

GAACGGGATTGGGTCTGCCTGTGGTGAAAAAATCATTGAAGAACACGGCGGCCGCATCA
GCCTGAGCAATCAGGATGCGGGTGGCGCGTGTGTGAGAATCATCTTGCCAAAAACGGTAA
AAACTTATGCGTAGCAGCGATATTTAATTGTAGACGACGAAATCGGCATCCGCGACCTG
CTGTCCGAAATCCTGCAGGACGAAGGTTATTCGGTCGCATTGGCGGAAAACGCCGAAGAG
GCGCGCAAGCTGCGCCATCAGGCGCGCCCCGCGATGGTGTGCTGGATATTTGGATGCCT
GATTGCGACGGCATCACCTTTTTGAAGGAGTGGGCGAAAAACGGGCAGCTCAATATGCCG
GTGGTGATGATGAGCGGGCATGCCAGCATCGATACCGCGGTGGAAGCCACCAAAATCGGC
GCGATCGATTTTTTGGAAAAACCGATTTCCTGCAAAGCTGCTGTCTGCCGTGAAAAAC
GCGTTGAAGTACGGTGCAGCGCAAACCGAAGCGGGGCTGTATTGACAAAGCTGGGCAAC
AGTGCGGCGATTGAGGAAATGAACCGTGAGGTAGGGGCTGCGGTGAAATGTGCCTCTCCC
GTACTTTTGACGGGCGAGGCGGGTTCCCGTTTGAACCGTGGCACGCTATTTCCATAAA
AACGGTACGCCGTGGGTGAGCCCGGCAAGGGTGAATATCTGATCGATATGCCGATGGAA
CTGTTGACAGAAGGCGGAGGGCGGCGTTTTGTATGTGCGCGACATCGCCAGTACAGCCGC
AACATCCAAGCCGGTATTGCCTTTATTGTGCGAAAGGCGGAACACCGCCGCGTCAGGGTG
GTCGATCGGGCAGCAGGGCGGCGAGGTTGAGACGGCATTCCTGCGAGGAAAAGCTGGCG
GAACTGCTGTGGAATCGGTCGTCCTGATTCCGCCGCTGCGTATGCAGCATGAAGACATT
CCCTTCCTGATACAGGGGATTGCCTGCAATGTGGCGGAAAGCCAAAAGATTGCGCCTGCC
TCATTCAAGTGAAGAGGCATTGCGCGATTGACCCGTTACGACTGGCCGGGAAATTTGAC
CAACTGCAAAGCGTCGTTGCAACGCTGTTGTTGGAGCGGACGGACAGGAAATCGGCGCA
GGGGCGGTTTCTTCCCTTTTGGGGCAGAATGTGCCTGCCGAGGGGGCGGAAGATATGGTG
GGCGGGTTTAATTTCAACCTGCCCTGCGCGAATTGAGGGAGGAGGTGGAGCGGCGTTAT
TTCGAGTACCACATCGCCCAAGAAGGTGAGAATATGAGCCAAGTGGCGCAGAAAGTTGGT
TTGGAACGCACGCACCTTTACCGCAAACCTCAAACAGCTCGGCATCGGCGTTTTCGCGCCG
GCGGGGAAAAAACCGAAGATAGGCCCGGACGGCCGTTTACCGGCTGCGGGCTTTTGT
TTTCAGACGGCATTGTTGTCAAATGCCGTCTGAAATCGTAAGGGGACGGATTTTATGACA
GAGGACGACGTTTTTCGCGTGGCTGCAATTGGCGTTTACGCCCTATATCGGCGCGGAAAGT
TTCCTGCTGCTGATGCGCCGTTTCGCGACGCGCGCAAAATGCCCTGTCCGCACCGCGGAA
CAGGTGGCGGCACTGATACGGCACAACAGGCGCTTGAGGCTTGGCGCAATGCGGAAAAA
CGCGCTCTGGCGCGGACGGCGCAGAAGCGGCATTGGAATGGGAAATGCGGGACGGATGC
CGCTGATGCTGCTTCAGGATGAAGATTTTCCCGAAATGCTGACGCAGGGGCTGACCGCG
CCACCGGTTTTGTTTTGCGCGGCAACGTGCAACTGCTGCACAAACCTTCCGCCGCCATC
GTCGGCAGCCGTCATGCCACGCCGAGGCGATGCGGATTGCCAAAGATTTGCGCAAGTCG
TTGGGTGGGAAAGGCATTCCCGTTGTGTGCGGTATGGCTTCGGGCATCGATACCGCCGCC
CATCAGGTTGCGTTGCAAGGAGGCGGCACCATCGCCGTGTGGGGACGGGCATAGAC
CGCATTTATCCGCGGTCAACAAAAACCTTGCCCTATGAAATCGCCGAAAAAGGATTGATT
GTCAGCGAGTTCCCATCGGCACGCGCGCGTATGCCGCAATTTTCCGCGCCGCAACCGC
CTGATTGCCGCCCTGTGCAAGTAACGCTGGTGGTTGAAGCCGCGTTGGAATCCGTTTCG
CTGATTACTGCCAGATTGGCGGCGGAGATGGGCGCGAAGTATGGCGGTACCGGCTCG
ATAGACAATCCACACAGTAAAGGCTGCCACAACTGATTAAAGACGGCGCAAAATTGGTG
GAATGCCTGGACGACATCCTGAACGAATGCCCGGGGCTATTGCAAATACGGGTGCTTCA
TCATATTCTATAAATAAGGGAATACCTGAAAAGCGCATCACTGCCGTTGAGACGGCATCC
GACCAGCTGTCTGCTGAAAGGCAAAATGCCGTCTGAAAAGACGGAGAACCGACCCGTC
GGCGGCGATATCTTGACAGGATGGGTTTCGACCCAGTTTATCCCGACGTGCTTGCCGGA
CAGTTGGCTATGCCTGCCGCGATTTGTATGCCGCACTGTTGGAATTGGAATTGGACGGC
AGCGTTGCCGCAATGCCCGCGGCGAGATACCAGCGTATCCGAACCTGAACGCACCTTTATA
TTAAGGAACACGAATGACCGAAGTCATCGCCTACCTCATCGAACATTTCCAAGATTTGGA
TACCTGCCCCGCCGCCGAGACTTGGGTATGCTGCTGAAGAAGCGGGTTTCGATACGAT
GGAAATCGGCAACACCTGATGATGATGGAAGTATTGCTCAACAGCTCCGAATTTTCCGC
CGAACCCGCCGACAGCGGCGCATTGCGCGTGTACAGCAAAGAAGAAACCGACAACCTGCC
GCAGGAAGTATGGGGCTGATGCAGTATCTGATTGAAGAAAAAGCCGTCAGCTGCGAACA
GCGGAAATCATCATCCACGCGCTCATGCACATTCGGGCGACGAAATACCGTAGATAC
CGCCAAAGTGCTGACCTGCTGCTTTATGGGCAAAACAAGAGCGAGCTGCCCGTGTGGT
CGGCGACGAGCTGATGAGCGCGCTTTTACTCGACAACAAACCCACGATGAAGTGAAGCGG
CTTCAGACGGCCCGCCGAGTCCGTCTGAAACGTGGCATCAAAACCCACCATCCAGAGAA
CGACAAATGGCGAAAAACCTATTAATCGTGAATCCCCGTCCAAAGCCAAAACCTGAAA
AAATATTTGGGCGGCGGATTTTGAATCCTTGATCCTACGGACACGTCGCGACCTCGTC
CCCAAAGCGGCGCGGTCGATCCCGACAACGGCTTTGCGATGAAATACCAACTCATCAGC
CGCAACGGCAAACACGTGATGCCATCGTCGCGGTGCCAAAGAAGCTGAAAACATCTAC
CTCGCCACCGACCCGGATAGGGAAGGCGAAGCCATTTCTTGGCATCTTTTGAAATCCTC

AAATCCAAACGCGGCTTGAAAAACATCAAGCCGAGCGTGTCTGTGTCCACGAAATCACC
AAAAACGCCGTGCTCGATGCCGTTGCCCATCCGCGCGAAATCGAAATGGACTTGGTCGAT
GCGCAACAAGCCCGTCGCGCTTTGACTATTTGGTCGGTTTCAACCTTTCGCCATTGTTG
TGGAAAAAATCCGTGCGGCTTTGAGCGCGGGCCGTGTACAAAGCCCCGACTGCGTTTG
ATTTGCGAACGCGAAAAACGAAATCCGCGCGTTTGAAGCGCAGGAATATTGGACGGTACAT
CTAGACAGCCACAAAGGCCGAGCAAGTTCACCGCCAACTCGCCCCAATACAACGGCGCG
AAATCGAACAATTCGACCTGCCGAACGAAGCCGCTCAAGCCGATGTGTTGAAAGAACTC
GAAGGCAAAGAGGCCGTCGTTACCGCCATCGAAAAGAAAAAGCGCAGCCGCAACCCCGCC
GCGCCGTTTACCACATCCACCATGCAGCAGGATGCTGTGCGCAAACTCGGCTTCACCACC
GACCGCACCATGCGTACCGCCGAGCAGCTTTACGAAGGTATTGACGTAGGGCAGGGTGCC
ATCGGTCTGATTACCTATATGCGTACCGACAGCGTGAACCTGGCGGATGAAGCCTTAACC
GAAATCCGCCATTACATTGAAAACAAAATCGGCAAGAATATCTGCCGAGTGCCGCCAAA
CAATACAAAACCAAATCCAAAAACGCCAAGAAGCGCAGGAAGCCATCCGCCCGACTTCC
GTGTACCGCAGCGCCGAAAGCGTCAAACCCCTTCCTGAGCGCCGACCAAGTTCAAATCTAT
CAAATGATTTGGCAGCGTACCGTCGCTGTGAGATGACGCCCCGCAAATTCGACCAAACC
ACCGTCGATATTACCGTCGGCAAAGGCGTATTCGCGTAACCGGACAAGTGCAAACCTTC
GCAGGCTTCCTCAGCGTTTACGAAGAAAGCAGCGACGATGAAGAAGGCGAAGACAGCAAA
AAACTGCCCCGAAATGAGCGAAGGCGACAAATTGCCCGTGGACAAACTCTACGGCGAACAA
CACTTTACCCTCCGCCGCCACGCTACAACGAAGCCACGCTGGTTAAAGCCCTCGAAGAA
TACGGCATCGGCCGCCCTCGACCTACGCCAGCATCATCTCCACGCTCAAAGACCGCGAA
TACGTTACCTTTGAGCAAAAACGCTTTATGCCACCAGCACAGGCGACATCGTCAATAAA
TTCTTGACCGAACACTTCGCCCAATACGTGATTACCACTTCACTGCCAAACTCGAAGAC
CAGCTTGACGAAATTGCCGACGGCAAACGCCAATGGATTCCCTTGATGGACAAATTCIGG
AAACCGTTCATCAAACAAGTGAAGAAAAAGAAGGCATCGAACGCGCCAAATTTACCACG
CAGGAACCTTGATGAAACCTGCCGAAATGCCGGAACACAAACTGCAATCAAATTCGGC
AAAATGGGTGCTTTTGTGCGTGTGCCGTTATCCCGAGTGCAGCTACACGCGCAATGTC
AACGAAACCGCCGAAGAAGCTGCCGAACGCATCGCCAAAGCCGAAGCCGAACAGGCCGAA
CTCGACGACGCGAGTGCCCGAAATGTGGCGGTGCGCTAGTGTACAAATACAGCCGCACC
GGCAGCAAATTCATCGGCTGCGTCAACTATCCGAAATGCAAACACGTCGAGCCGCTGGAA
AAACCGAAAGATACCGGCGTCCAGTGTCCGCAATGCAAAAAAGGCAACCTCGTCGAGCGC
AAATCCCGCTACGGCAAACGTGTTTACAGTTGCAGCACCTATCCCGACTGCAACTACGCC
ACTTGGAACCCGCGCGTTGCCGAAGAATGCCTGAACTGCCATTGGCCGGTCTTGACCATC
AAAACAGCTAAACGCTGGGGTGTAGAAAAAGTCTGCCACAAAAAGAATGCGGCTGGAAA
GAACACATTGAACCGCCCGCCGAAGGAGTAAGATTAGGTTGGTTTGAAGAGAAAAGG
TCGTCTGAAAAATTTTCAGACGACCTTTGCTTTTCTGTGATTGGTTTATTTGAATCCGCG
TGTTGTTTTAAAGTCCGATAAAATCCGTTTCAATTCAGGCGCAAACAAGGCGATGTAATC
GTAAGATAGACCGCGACTGGCACTGGGATGGGAAAGCAGACGACTTCGCAATCTTCAAA
CGATTGGAATTTGACATTGAAACGTGTACCGTCAAATTCCTTTTGCACCGTCTCCAGCGG
TTTGGTCTGCTTACCGACCAACTGCTCGAAGCGTGGCAGTACATTTTGGTGTTCAGAAA
ATCCGCCAACCTGCTGCCCATGAAGAGGATGACTTTCGGACGCAGTTTTTCGATGTGGTA
GAGAAAATTATCGATGTGCTCGGGTTGTGTGAACCTGTGCGGATTGTGATAGTGTGTC
CTGTGTAGCAGCCAGTTGGTTTGAACCAGGATTTTCAAATGCACCGCCCAATCCATT
TTCGTCTAAGGGGTGTCCCCACATTTCAAACCAATTTTTTATCGTATTGTGTAACGCCA
CTTTTTTGCCTGCTCTCCGAAATAGAGGGATTGTTTGCAAATGTATGGTCGATTTTGT
TTCAGGGAGTTTGTATTACCTGCTACATAAGCAGCCTCATCGGCTTTACTCCAACCCCA
TTCATAGCCACAAATCATTAAGCCATGTTTGTGTTGTAGCCTTTGAACAGGCTGTTGCT
CAAATTCAAATCCTTCATCATGAACCTTCTCTTTTAAATTTAAGAGCGATTGACTTCAA
TGTTTTTTAGATGGGGTGAAAAATCCTTGTGTTAGGCAACATAAATTCATAAATTTCTTG
ATAATTCGAAACCTACTAATAGCGCACCTATAAAAGCTTTTTTCATTACGTTTCAGCATGAC
GGTCACGTCGTTTCAATTTTTTACGCTTGCTGTTCCCTGTTATTACAGCTAAGCCAAGTG
ATATGGCGAGAAATGCCCCAACAAATAGTACTTAATAACAATTTTCCCATACTATCAATA
AGGAAAGAAAAACCTTTTAGTATTAGATCGATAGGTTATAATCCATGCCCATGAAAAATG
CAATAAGAGTTATACATAAGATACAAGCTGACAGGATTTCTTTATTTTAAATTAAATAAC
TTAGAGCGATGAGGATGACAGGTGTCAAGAAAATAATAGTTACATCCCGATAGCTATAAA
AGAAAACCTGCCCTATTTTGAATGTGGAGATGTGCACAGAATCCAATATAGCTAAGGATAA
TAGTTAATATAATAAAAAAAGACCACCAAGGTTGAAGAGATAGGAATCCATGTTTCCCT
TTTTTTTGTAAAAAGGAAAAAATCTTATCTAATAGTTAATTGCCCTAACCCAGCCAGAAGAA
GTTTAAATCTATCCCAATAATTCAACCATCTATACAGAAAGTTTCAGCTTATGGAAACCC
ACGAAAAAATCCGCTGATGCGCGAATTGAATAAATGGTCCAGGAGGATATGGCGGAAA

AGCTGGCGATGTCGGCAGGCGGGTATGCCAAAATCGAACGGGGCGAAACGCAGTTAAATA
TCCCGCGTTTGGAGCAGTTGGCTCAGATTTTCAAAATCGATATGTGGGACTTGCTCAAAAT
CGGGCGGTGGTGGGATGGTGTTCAGATTAATGAAGGTGATAGTGGTGGCGATATTGCGT
TGTATGCGTCGGGTGATGTTTCGATGAAAATAGAATTTTAAAAATGGAGTTGAAACACT
GCAAAGAAATGTTGGAACAAAAAGACAAAGAAATCGAGCTGCTCCGCTAGCTGACCGAAA
CCGTTTAAACAGATATGCCGTCTGAAAAAAGTTTTTCAGACGGCATAATCTTTTGACAGGTC
TTGTATAATACCGTTTGAACCTACAGGTTTTTGATTATGGCGGCAGGCAACATACCAAA
CACAGCAACCGGGTACGCATTATCGGCGGGCAATGCCGGGGCAGGAATTGAGTTTCACA
TCCGCGcGACGGACTGCGTCCGACACCCGACAGCGTGCGTGAAAAGCTTTTAACTGGCTG
GGACAGGATTTGACGGGTAAAACGGTTTTTGATCTCTTCGGAGGCAGCGGCGCACTCGGT
ATAGAAGCCGCTTCGCGCAACGCCAAACGCGTGCTGATTTTCGGATAACAACCGCCAAACC
GTGCAGACCTTGCAAAAAACAGTCGCGAACTGGGTTTGGGGCAGGTGCAAAATCGTCTTT
TCAGACGGCATCGCATATTTGAAGACCGTATCCGAACAGTTTGATGTTGTCTTTCTCGAC
CCGCGGTTTGATGGCAGGACTGGCAAATCCTGTTCGATGCCTTGAAGCCGTGCCGTAAC
CCCCGGGCATTTCGTCTATCTCGAGGCGGGTACGCTGCCGAATATTCGGATTGGCTGACG
GAATATAGAGAAGGGAAATCGGGGCAGAGTACATTTGAATTAAGGTTTTTCCAAGTGGCT
GAATAATATGCGCTTTGATAATCATTTCAGAGTTGTAAACATTGTTTTGCAACCGTCCGG
TTCAAAAAACCTTTGTGCTATAATCCGCGCCCGCCGTTTTTGATAATTTAGTGAAAAAG
GAAAAAGAAATGTCGCTTTTTATTACCGACGAGTGCATCAACTGCGACGTATGCGAACCCG
AATGCCCAATGATGCCATTTCCCAAGGCGAGGAAATTTACGAAATCACCCTCAACCTCT
GCACGCAGTGCGTCGGACACTACGATGAGCCGCACTGCCAGCAGGTTTGCCCGGTGGACT
GCATCCTGATTGACGAAGAACATCCCGAAACCCATGACGAGTTGATGGCGAAATACGAAA
AGATTATCCAGTTTTAAATAAATTCTTTTTTAAACATCAAATTATGTCTGTTTGAAATAA
AATCAAAAAAAACTTGACGGAAAAGCAAGCCGCTAATAAACTAACGTTCTCTTTTGAG
GGATTCCCGAGCGGTCAAAGGGGGCAGACTGTAAATCTGTTGCGAAAGCTTCGAAGGTTT
GAATCCTTCTCCCTCCACCAAATCTTACTTGGGGCAGTAGCGAGTAATGCGGGTGATG
CTCAATGGTAGAGCAGAAGCCTTCCAAGCTTACGGTGAGGGTTTCGATTCCCTTCACCCGC
TCCAAACAATTAGGCCCATGTAGCTCAGGGGTAGAGCACTCCCTTGGTAAGGGAGAGGTC
GGCAGTTCAAATCTGCCCATGGGCACCATCTCTCGATTATTCATTTCTTTAAGGCTTAGA
TATATAGGATATTGCCATGGCTAAGGAAAAATTCGAACGTAGCAAACCGCACGTAAACGT
TGGCACCATCGGTACGTTGACCATGGTAAAACACCCTGACTGCCGCTTTGACTACTAT
TTTGCTAAAAAATTCGGCGGTGCTGCAAAAGCTTACGACCAAATCGACAACGCACCCGA
AGAAAAAGCACGCGGTATTACCATTAACACCTCGCACGTGGAATACGAAACCGGAAACCCG
CCACTACGCACACGTAGACTGCCCCGGGACGCGGACTACGTTAAAAACATGATTACCGG
CGCCGCACAAATGGACGGTGCAATCCTGGTATGTTCCGCAGCCGACGCGCCCTATGCCGCA
AACC CGCAACACATCCTGCTGGCCCGCCAAGTAGGCGTACCTTACATCATCGTGTTTCA
GAACAAATGCGACATGGTGCAGATGCCGAGCTGTTGGAAGTGGTTGAAATGGAAATCCG
CGACCTGCTGTCCAGCTACGACTTCCCCGGCGATGACTGCCGATTGTACAAGGTTCCGC
ACTGAAAGCCTTGGAAGGCGATGCCGCTTACGAAGAAAAAATCTTCGAACTGGCTGCCGC
ATTGGACAGCTACATCCCGACTCCCGAGCGAGCCGTGGACAAACCGTTCTGCTGCCTAT
CGAAGACGTGTTCTCCATTTCCGGCCGCGGTACAGTAGTAACCGGCCGTGTAGAGCGCGG
TATCATCCACGTTGGTGACGAGATTGAAATCGTCGGTCTGAAAGAAACCCAAAAAACAC
TTGTACCGGTGTTGAAATGTTCCGCAAACTGCTGGACGAAGGTCAGGCGGGCGACAACGT
AGGCGTATTGCTGCGCGGTACCAACGTGAAGACGTGGAACGCGGTGAGGTATTGGCTAA
ACCGGCTACTATCACTCCTCACACCAAATTCAAAGCAGAAGTATACGTACTGAGCAAAGA
AGAGGGTGGTCGTCACACTCCGTCTTCGCCAACTACCGTCCGCAATTCTACTTCCGTAC
CACCGACGTAACCGGCGCGGTTACTTTGGAAGAAGGTGTAGAAATGGTAATGCCGGGTGA
AAACGTAACCATCACCGTAGAACTGATTGCGCTATCGCTATGGAAGAAGGCCTGCGCTT
TGCGATTTCGCAAGGCGCGCGTACCGTGGGTGCCGGCGTGGTTTCTCTGTTATCGCTTA
AGTTTAGAGGCCAATAGCTCAATTGGTAGAGTATCGGTCTCCAAAACCGAGGGTTGGGGG
TTCGAGACCCTCTTGGCCTGCCAAATAAAAAATTAACCGGCCTTGTGTCGGTTAATTTTT
TTGTATTGTTATTTAGTAACTCTCTTGCCATTTACATGGATTGAGAATAGACAGATGC
TATGATGGATAAATAATATGACAGAACATACGCCTGAAAAAAGAACGTTAAAGTGGATC
AACTGGTTGTTCAAGATAAAGAATCTGCATCTAATTCCGGTAAGGAAGGGTTTTTTGCAT
ATTTCTCAAATCTTGGTCCGAATTCAAAAAGGTGGTTTGGCCTAAGCGTGAAGATGCTG
TCAGAACTGACTGATTTGTTATAGTGTGTTGCTGTGCTTTCTATATTTATCTATGCGG
CAGATACAGCAATTTCTGTGGTTATTTTTTGATGTATTGCTGAGAAGGGAAGGTTGAGATG
TCGAAAAAATGGTATGTTGTACAGGCGTATTCGGGGTTTGAGAAGAAATGTCCAACGAATA
TTGGAAGAGCGCATTGCCCGTGAGGAGATGGGAGATTATTCGGACAAATCTGGTGCCT

GTAGAGAAAGTTGTTGATATCCGCAATGGTCGTAAGACTATTAGTGAAAGAAAGTCATAT
CCTGGTTATGTGCTAGTTGAGATGGAAATGACAGATGACTCTTGGCATCTTGTA AAAAGC
ACCCCCCGTGTTCGGGTTTTATTGGAGGGAGGGCTAATAGACCTACGCCGATTAGTCAG
AGAGAGGCTGAAATTATTTTACAGCAGGTTGAGACCGGCATAGAGAAGCCGAAACCAAAA
GTTGAATTTGAGGTCGGTCAACAGGTTGCTGTAAATGAAGGGCCGTTTGCGGATTTTAAAC
GGGGTGGTTGAGGAGGTCAATTATGAACGGAATAAGTTACGCGTGTCTGTTT CAGATATTT
GGTAGAGAAACACCCGTTGAGCTGGAGTTGAGCCAGGTTGAAAAGATTAACTGATTTTTA
TACTTGAAAAAAGCAATAAGAGGATAGAATCAAAAATTAACTTGGGGAGCGGAAATGG
TTCCCGCTCTTACCCGTTTTTATAGGAGTTCGTTAAGTGGCAAAGAAAATTATCGGCTATAT
TAACTGCAAATTCCTGCAGGTAAAGCCAATCCATCTCCTCCGTTGGTCCTGCTTTGGG
TCAGCGCGGTTTGAATATTATGGAATTTTGTAAAGCATTTAATGCTGCAACCCAAGGTAT
GGAGCCTGGCTTACCGATTCCGTTGTGATTACTGCATTTGCAGATAAATCATTACATT
TGTGATGAAAACCCCGCCAGCTTCTATCTTGTGAAAAAGGCTGCCGTTTGCAAAAAGG
TAGTTCTAATCCTCTGACCAACAAAGTGGGTAAATTGACCCGTGCCAGTTGGAAGAAAT
TGCTAAACTAAAGATCCTGATTTGACTGCTGCTGACTGGATGCGGCTGTCCGTACTAT
AGCAGGTTCTGCTCGCTCAATGGGCTTGGATGTGGAGGGTGTGTATAATGGCTAAAGTA
TCTAAACGCTTGAAAGCTCTTCGCTCTTCTGTGGAAGCCAATAAATTATATGCAATTGAT
GAAGCAATTGCTTTGGTAAAAAAGCAGCGACTGCTAAATTTGACGAGTCTGTTGACGTA
TCTTTCAACTTGGGCGTTGATCCGCGTAAATCTGACCAAGTTATCCGTGGTTCCGTCGTT
CTGCCATAAAGGCACCGGTAAGATAACCCGTGTGGCTGTATTTACTCAAGGTGCAAAATGCA
GAAGCTGCTAAAGAAGCTGGTGCAGATATCGTCGGTTTGAAGATTTGGCTGCTGAAATC
AAAGCAGGCAATCTGAACCTTTGATGTGCTTATTGCTTCTCCCGATGCAATGCGTATTGTT
GGTCAGTTGGGTACTATTTTGGGTCTCGAGGCTTGATGCCAAACCTAAAGTAGGTACG
GTTACTCCTAACGTTGCTGAAGCAGTTAAGAATGCAAAAGCAGGTCAAGTACAATACCGT
ACAGATAAAGCAGGTATCGTTTCATGCAACGATTGCTCGTCTTCTTTCGCTGAAGCTGAT
TTGAAAGAGAACTTTGATGCGTTGCTGGATGCTATCGTTAAAGCCAAGCCTGCTGCCGCT
AAAGGTCAGTATCTGAAAAAGTTGCTGTGTCTAGCACCATGGGTTTGGGTATTCCGCGTT
GATACATCAAGCGTAAATAACTAATCTTAAGGAATTTCAAGCAGTTTGGTTTTCTGGGC
TGCTTGAATTTGGGCTACTTAAAATTAAGTAGATGTCCAAGACCGTAGGGATCGTAAGAT
TTAATCGTAACCTGCCCTACGCAGACGGTAGTCCTGAAACACATTGCAAGATTGCTTGTA
GATGTCTTTTTAGGTTACCGCGCTGGTGGGATATCGTTTTTGGTATCCTGTTTATAAACAG
TGGGAGGTAGACCTTGAGTCTCAATATTGAAACCAAGAAAGTGGCGGTGAGGAAATTAG
CGCGGCAATTGCTAATGCTCAAACCCCTCGTAGTCGCTGAATATCGCGGTATCAGTGTTTC
CAGTATGACTGAGCTTCGTGCGAATGCACGTAAAGAAGGCGTTTATTTGCGCGTTCTGAA
AAATACTTTGGCTCGTCGTCAGTGCAAGGTACTTCATTTGCAGAATTGGCCGATCAAAAT
GGTTGGTCCGTTGGTTTACGCTGCTTCTGAAGATGCTGTTGCTGCTGCTAAAGTGTGCA
CCAATTCGCGAAAAAAGATGACAAAATTGTCGTTAAAGCCGGTTCTTACAATGGCGAAGT
AATGAATGCTGCTCAGGTTGCTGAGTTGGCTTCTATCCGAGCCGCGAAGAGCTGTTGTC
CAAACCTGTTGTTGCTTATGCAAGCTCCTGTATCGGCTTTGCGCGCGGTTTGCTGCTTT
GGCAGAGAAAAAAGCCGGCGAAGAAGCCGCTTAATCGATTTTGTTCCTGTTAATCAATTA
TTTTTTAATACAATATTTGGAGTAAATAGCATGGCTATTACTAAAGAAGACATTTTGA
AGCAGTTGGTTCTTTGACCGTAATGGAATTGAACGACTTGGTTAAAGCTTTTGAAGAAAA
ATTCCGGTGTTTCTGCTGCTGCTGTTGCAAGTTGCAGGTCTGCTGGTGCCGGTGCTGCCGA
TGCTGAAGAAAAAACCGAATTTGATGTGCTTTTGGCTTCTGCCGGCGATCAAAAAGTCGG
CGTGATTAAAGTTGTCCGTGCAATTACCGGTTTGGGTCTGAAAGAAGCTAAAGACATCGT
TGACGGCGCACCTAAACCATTAAGAGGGTGTTCATAAGCTGAAGCCGAAGACATCCA
AAAACAACCTGGAAGAAGCAGCGCTAAAGTCGAAATCAAATAATTTGATGCTTCTTATGA
AGGCTGGCAGTTTTCTGCCAGCCTTATTTTGCTTCTTAAATAAACATCAAGTATTGTTT
ACATTTATTTGCATAGTTTTTATCAAGTCATTGCAAAATAAATGTAAATATCAGATTGATG
CGTACCGTTGTTTTCAGACGGCCTATTATTGAAAATTACTTTTCGGAGTGTGTATGAAC
TTTCGTTTACCGAGAAAAAACGTATCCGTAAGAGTTTTCGCAAGCGGGAATGTTTTGGA
AGTTCTTTTCTGCTAGCAACCCAAATTGATTCTTATGCGAAGTTTTTGCAGCTGGAAAA
TGCTTTTGACAAACGTACCGATGACGGTCTGCAGGCGGCATTTAATCTATTTCCCGAT
TGTGAGCCATAACGGTTATGCGCGATTGGAGTTGTGCATTACACATTGGGCGAGCCTTT
GTTTCGATATTTCCCGAATGTCAGTTGCGCGGAATCACTTATGCAGCCCCCTTGCGCGCGCG
TATCCGTTTGGTGATTTTGGATAAGGAAGCATCTAAACCGACGGTAAAGAAGTTCGTGA
AAACGAAGTGTATATGGGCGAAATTCGCTTGATGACCCGAGCGGTTCTTTTGTGATTAA
CGGCACAGAGCGTGTGATTGTCTCCAGTTGCACCGTTCCGCCGGCGTATCTTCGAGCA
TGACAAAGGTAAGACGCACTCTCCGGCAAATTGTTATTCTCCGCCGCATCATTCCTTA

CCGTGGTTTCATGGTTGGATTTTGAATTTGATCCGAAAGATTTGCTGTATTTCCGTATCGA
CCGCCCGCGTAAAATGCCGGTAAACGATTTTGTGAAGGCTTTAGGCTACAACAATGAGCA
AATCTTGATATTTTCTACGACAAAGAAACGTTCTATTTGTCTTCAAACGGTGTCAAAC
CGATTTGGTTGCAGACCGTCTGAAAGGCGAAACTGCCAAGGTCGATATCTTGGATAAAGA
AGGCAATGTATTGGTTGCCAAAGGTAAGCGCATTACTGCGAAAAATATCCGTGATATTAC
CAATGCAGGCCTGACCCGTTTGGATGTAGAACCGGAAAGCCTGCTGGGCAAAGCATTGGC
TGCCGATCTGATTGATTCGGAACCCGGCGAGGTATTGGCTTCTGCCAATGATGAAATTAC
AGAAGAGTTGTTGGCCAAATTTGATATCAACGGCGTAAAAGAAATTACGACCCTTTATAT
CAATGAGCTGGATCAGGGTGCTTATATCTCCAATACCTTGCCTACGGATGAGACTGCCGG
CCGGCAGGCGGCTCGTGTTGCGATTTACCGTATGATGCGTCCGGGCGAACC GCCCACC GA
AGAGGCGGTGAGCAATTGTTTAAACCGCTTGTCTTCACTGAAGACAGCTACGATCTGTC
CCGCGTAGGCCGTATGAAATTTAATACGCGCACATACGAACAAAACTGTCCGAAGCCCA
ACAAAACCTCTTGGTACGGCCGCTGCTGAACGAAACGTTTGGCGGTGCTGCCGACAAAGG
CGGTTATGTCTTGAGCGTCGAAGATATTGTGCGCTCGATTGCGACITTTGGTGCAGTTGCG
TAACGGCCATGGCGAAGTGGACGATATCGATCACTTGGGCAACCGCCGAGTACGTTCCGGT
AGGCGAGCTGACTGAAACCAATTCCGTAGCGGTTTGGCCCGTGTGGAACGTGCCGTAAA
AGAACGTTTGAATCAGGCGGAATCAGAAAACTTGATGCCGCACGATTGATTAATGCAAA
ACCTGTTTCTGCCGCTATTAAAGAATTCTTCGGCTCCAGCCAATTGAGTCAGTTTATGGA
TCAGACCAACCCCTTGTCTGAAGTAACCCATAAACGCCGTGTATCTGCATTGGGTCCGGG
CGGTTTGACCCGCGAACGTGCAGGATTTGAGGTGCGGGACGTGCATCCGACCCACTACGG
TCGCGTATGTCCGATTGAAACGCTGAAGGTCCGAACATCGGTTTGATCAACTCATTGTC
CGTTTATGCGCGCACCAATGATTACGTTTCTTGGAAACGCCTTACCGCCGCGTTATCGA
CGGCAAAGTAACCGAGGAAATCGATTACTTGTCTGCCATCGAAGAAGCCGCTATGTGAT
TGCACAGGCGAATGCCGATTTGGATTGAGATGGCAATCTGATTGGCGATTGTTTACCTG
TCGTGAAAAAGGCGAAACCAATTATGGCAACGCCCGACCGCGTCCAATATATGGACGTGGC
AAGTGGTCAAGTGGTATCCGTTGCAGCATCCCTGATTCCATTCTTGGAACATGATGACGC
GAACCGCGCATTTGATGGGTGCCAACATGCAACGTGAGGCAGTGCCTTGCTTGCGTCTGGA
AAAACCGATGGTCCGTACCGGTATCGAGCGTTCCGTTGCCGTTGACTCTGCTACTGCAAT
CGTTGCCCGCCGAGGCGGCGTGTGCGATATGTGATGCCAACC CGTGTGATCCGTGT
CCATGACGACGAAGCGACTGCCGTTGAAGTGGGTGTCGATATTTACAACCTTGGTTAAATT
CACCCGTTCCAACCGAGTCTACCAATATCAATCAGCGTCTTGCCGTCAAAGCCGGCGATGT
TTTGCAACGCGCGGATTTGGTGGCCGACGGCGCGTCCACCGATTTTGGCGAATTGGCTTT
GGGTCAAAATATGACCATCGCCTTCATGCCGTGGAACGGTTACAACCTACGAAGACTCGAT
TCTGATTTCCGAAAAAGTGGCTGCGGACGACCGCTATACTTCGATTACATTGAGGAATT
GAATGTGCTTGCCCGCGATACTAAGCTGGGTGCGGAAGACATTACCCGCGATATTCCGAA
CTTGTCCGAGCGTATGCAAAACCGTTTGGACGAATCCGGTATCGTTTACATCGGTGCGGA
AGTAGAAGCCGCGATGTGTTGGTAGGCAAGGTAACGCCTAAAGGCGAAACCCAACTGAC
GCCGGAAGAAAACTGCTGCGCGCCATCTTCGGTGAAAAAGCATCTGACGTAAAAGATAC
TTCATTGCGTATGCCTACCGGCATGAGCGGTACCGTTATCGACGTTCAAGTCTTCACTCG
TGAAGGTATTCAACGCGACAAACGTGCTCAATCCATTATCGATTCCGAATTGAAACGCTA
CCGTTTGGATTTGAACGACCAATTGCGTATTTTCGACAACGACGCATTGACCGTATCGA
GCGTATGATTGTGCGTCAGAAAGCCAACGGTGGTCCGATGAAGCTGGCCAAAGGCAGCGA
AATCAGCAGCGAATATCTGGCGGGTCTGCCGAGCAGGCAGATTGGTTTCGATATCCGTCT
GACCGATGAAGATTTGGCCAAGCAGTTGGAACCTGATTAAAGTGAGCCTGCAACAAAAACG
CGAAGAAGCGGACGAGTTATACGAAATCAAGAAGAAAAAACTGACCCAAGGCGACGAATT
GCAACCCGCGGTACAAAAATGGTGAAAGTTTTTATCGCCATCAAACGCCGTCTGCAAGC
CGGCGACAAAATGGCGGGCCGCCACGGTAACAAAGGCGTGGTATCGCGCATTCTGCCAGT
GGAAGACATGCTTACATGGCGGACGGCCGTCCGGTAGACATCGTACTGAACCCATTGGG
CGTACCTTCCCGTATGAACATCGGTGAGATTTTGGAAAGTTCATTGGGTGGGCGAGCAAA
AGGTATCGGCGAGCGTATCGACCGTATGCTGAAAGAGCAACGCAAAGCAGGCGAGTTGCG
CGAGTTCTTGAACAGACTCTACAACGCGCAGCGTAAGAAAGAAGATTGGATGCCCTGAC
TGATGAAGAAATCATCGAAGTGGCTCCAACCTGCGCAAAGGTGCATCTTTCGCTCTCC
TGATTTGACGCGTGCGAAAGAGTCTGAAATCCGCGAAATGCTGAACTTGGCTTATCCGAG
CGACGATCCTGAGGTTGAAAACTGGGCTTCAACGACAGTAAACCCAAATCACGCTGTA
TGACGGCGGTTGAGGCGAAGCATTTGACCGCAAGGTTACAGTAGGTGTGATGCACTATCT
GAACTGCAACCACTTGGTTGACGAAAAATGCACGCGCGTTCTACCGGTCCGTACAGTCT
GGTTACCCAGCAGCCTTTGGGCGGTAAAGCCAGTTCCGGCGGCCAACGTTTCCGGCGAGAT
GGAGGTTTGGGCATTGGAAGCATACGGCGCGGCATACCGCTGCAAGAGATGCTGACTGT
GAAGTCTGACGACGTGAACGGCCGTACCAAAATGTACGAAAACATCGTCAAAGGCGAACA

CAAAATCGATGCCGGTATGCCCGAGTCCTTCAACGTATTGGTCAAAGAGATTTCGCTCACT
GGGCTTGGATATCGATTTGGAACGTTACTAAACAAAAGTTTTCAGACGGCCTTTCAGGGT
CGTCTGAAAAAGTGGTTTTCAGAATAAGAATGAAGCAATCGGCATTTAGGCCGTCTGAAAT
CAAAGTACCGTTTCCCAATATCGAAAATCCGCCATGCGGTAAAAATACTTCCTTCAAGG
AGCAAAAATGAATTTGTTGAACTTATTTAATCCGTTGCAAACTGCCGGCATGGAAGAAGA
GTTTGATGCCATTAAAATCGGTATTGCCTCTCCCGAAACCATCCGCTCATGGTCTTATGG
CGAAGTCAAAAACCTGAAACCATCAACTACCGTACGTTCAAACCTGAGCGTGACGGTTT
GTTCTGTGCCAAAATCTTTGGCCCGGTCAAAGACTACGAATGCTTGTGCGGAAAATACAA
ACGCTTGAAATTTAAAGGCGTAACGTGTGAAAAATGCGGCGTGGAATAACCTGTCCAA
AGTGCGCGCGCAACGCATGGGTATATCGAATTGGCTGCGCCCGTCGCACATATTTGGTT
CTTAAAATCCCTGCCTTCCCGCTTGGGTATGGTGTAGACATGACTTTGCGCGACATCGA
GCGCGTATTGTACTTTGAAGCATTGTGGTAACCGATCCCGGTATGACTCCGCTGCAACG
CCGCCAATTGCTGACTGAAGACGATTACTACAACAAGCTGGACGAATACGGCGACGATTT
CGATGCCAAAATGGGTGCGGAAGGTATCCGCGAATTGCTGCGTACCCTGAATGTAGCGGG
CGAAATCGAAATCCTGCGCCAAGAGTTGGAATCGACCGGTTCCGACACCAAAAATCAAAAA
AATCGCCAAACGCTTGAAGTATTGGAAGCCTTCCATCGTTCCGGTATGAAACTGGAATG
GATGATTATGGATGTGCTGCCGCTATTGCCGCTGATTTGCGTCCGTTGGTTCCATTGGA
TGGTGGTTCGTTTTGCCACTTCCGATTTGAACGATTGTACCGCCGCGTTATTAACCGTAA
CAACCGTCTGAAACGCTCTGTTGGAACGTGCATGCGCCTGACATCATCGTCCGCAACGAAAA
ACGTATGTTGCAAGAAGCAGTTGACTCGCTGTTGGATAACGGCCGTGCGCGTAAAGCCAT
GACCGGCGCCAAACAAACGCCCGCTGAAATCATTGGCAGACATGATTAAAGGTAAAGGCGG
TCGCTTCCGTCAAACCTGTTGGGCAAACGTGTGGACTACTCCGGCCGTTCGCTGATTAC
CGTAGGCCCGTACCTGCGTCTGCACCAATGCGGTTTGCCGAAAAAATGGCTTTGGAAC
GTTCAAACCGTTCAATTTCCACAAATTGGAAAAACAAGTTTGGCCTTACCGTTAAAGC
AGCGAAAAAATTTGGTAGAGCAAGAAGTACCGGAAGTATGGGACATCTTGAAGAAGTCAT
CCGCGAACATCCGATTATGCTGAACCGTGCGCCGACCCTGCACCGTTTGGGTATTCAAGC
GTTTGAACCTATCTTGATTGAAGGTAAAGCGATTGAGTTGCACCCATTGGTGTGTGCTGC
GTTCAACGCCGACTTTGACGGCGACCAATGGCGGTACACGTTCCATTGAGCTTGAAGC
ACAAATGGAAGCAGCAGCTGATGCTGGCTTCAAACAACGTATTGTCTCCGCCAACGG
CGAACCGATTATCGTACCTTCCCAAGACATCGTATTGGGCCTGTACTATATGACTCGCGA
TCGTATCAATGCCAAAGGCGAAGGCAGCCTGTTTGCCGATGTGAAAGAAGTGCATCGCGC
ATACCATACCAAACAGGTGAGCTGGGTACGAAAATCACCGTACGCTGCGCGAATGGGT
GAAAAACGAAGCAGGTGAGTTTGAGCCTGTCGTTAACCGTTACGAAACAACCGTCGGCCG
TGCAATGTTGAGCGCAATCCTGCCGAAAGCCTGCCGTTTGAATATGTCAACAAAGCGTT
GAAGAAAAAAGAAATTTCTAACTGATTAAACGCATCGTTCCGCTGTGCGGCTTGCAGCA
TACGGTTATCTTTGCTGACCACCTGATGTACACCGGTTTCGGATTTCGGGCAAAAGGCGG
TATTTCCATTGCCGTTGACGATATGGAATTCAAAAGAAAAAGCGSCCTTGCTGGCTGA
AGCCAATGCCGAGGTTAAAGAAATCGAAGACCAATACCGTCAAGGTTTGGTTACCAACGG
CGAACGCTACAACAAGGTGGTTCGATATTGGGGTTCGTGCCGGCGATAAGATTGCTAAAGC
GATGATGGACAACCTGTCCAAACAAAAGTTATCGACCGTGCCGGCAACGAAGTCGATCA
AGAGTCATTCAACTCCATTTATATGATGGCGGACTCCGGTGCCCGTGGTTCTGCAGCTCA
GATTAACAGTTGTCCGGTATGCGTGGCTTGATGGCAAAACCTGACGGCTCGATTATTGA
AACGCCGATTACCTCAAACCTCCGTGAAGGTCTGACCGTATTGCAATACTTTATTGCGAC
CCACGGTGCGCGTAAGGGTTTGGCGGATACCGCATTGAAAACCCGGAACCTCCGGTTACCT
GACTCGTCTGCTGGTAGACGTAACCAAGATTTGGTCTGTTGTAAGACGATTGCGGTAC
TTCAGACGGCTTTGTCATGAAGGCAGTGGTACAAGGCGGTGATGTGATTGAAGCATTGCG
CGATCGTATTTGGGTGCTGTTACCGCTCTGACGTTGTGATCCGTCAAGTGGCGAAAC
CTTGGTTGAAGCCGGTACGTTGCTGACTGAAAACTGGTGGATATGATCGACCAATCCGG
TGTCGATGAAGTCAAAGTCCGTACGCCGATTACTTGTAACCCCGTCACGGCCTGTGTGC
ACACTGTTACGGTCGTGACTTGGCAGCGGCAAACTGGTTAACGCCGGTGAGGCAGTCGG
TGTGATTGCTGCAATCCATTGGCGAACCGGTACCCAGTTGACCATGCGTACGTTCCCA
CATCGGTGTTGCGGATCCCGTGCGGACGAGCCAGCCAAAGTGGAAAGCCAAATCCAACGG
TACGGCACGATTACAGCAGCCAGATGCGCTACGTTGCCAACAAACAAAGGCGAGTTGGTTGT
CATCGGCCGCTTCTTGTGAAGTCGTGATTCACGACGATATCGGCCGTGAACGCGAACGCCA
CAAAGTACCTTACGGTGCCATCCTGCTGGTACAAGACGGTATGGCCATTAAAGCCGGTCA
AACCTTGCAACCTGGGATCCGCATACCCGTCCGATGATTACCGAACACGCAGGTATGGT
GAAATTCGAAAACGTGGAAGAGGGCGTTACCGTTGCCAAACAAACCGATGATGTAACCGG
TTGTCCACTTTGGTGGTGATTGACGGTAAACGTCGTTCCCTCTAGTGCTTCCAACTGCT
CGTCCGACTGTGAAACTCTTGACGAAAACGGCGTGAAATCTGTATTCGGTACTTC

TACTCCGGTATCCATGGCATTCCCCGTTGGTGCGGTGATTACCGTACGCGAAGGTCAGGA
AATCGGTAAAGGCGACGTATTGGCGCGTATTCCGCAAGCCTCTTCCAAACCCGCGACAT
TACCGGCGGCCTGCCGCGCGTGGCGAATTGTTTGAAGCACGCGTGCCGAAAGATGCCGG
TATGTTGGCGGAAATTACCGGTACCGTTTCCCTTCGGCAAAGAGACCFAAGGCAAGCAACG
TCTGATTGTTACTGACGTGGACGGTGTAGCATACGAGACCTTGATTTCCAAAGAGAAACA
AATTCTGGTACACGACGGTCAAGTGGTAAACCGCGGTGAAACCATCGTGGACGGCGCGGT
CGATCCGCACGATATTCTGCGTTTGCAAGGTATCGAAGCACTGGCACGCTACATTGTCCA
AGAGGTGCAAGAGGTTTACCGTCTGCAAGGTGTGAAGATTTCTGATAAACACATCGAAGT
CATCATCCGTCAAATGTTGCGCCGTGTGAACATTGCGGATGCCGGCGAAACCGGGTTCAT
TACCGGAGAGCAGGTGCAACGCGCGCATGTGATGGCGGCCAATGAAAAGCTTTGGAAGA
AGGCAAAGAACC GGCGCGTTACGAAAACGTATTGCTGGGTATTACCPAAGCTTCCCTGTC
CACCGACAGCTTCATTTCTGCCGCATCGTTCCAGAAACGACCCGCGTTCTGACCGAAGC
CGCGATTATGGGCAAACAAGACGAGTTGCGTGGTTTGAAAGAAAACGTCATCGTCGGTCG
CTTGATTCTTCCGGTACCGGTTTGACTTACCACCGCAGCCGTCATCAACAATGGCAAGA
GGTGGAAACAGGAGACTGCCGAAACCCAGTAACGGATGAATAATCTTTGGTGTCATCCATT
CAATAAAAAACCGCAAGCCTTGAGCTTGCGGTTTTCTTTGTCCGATTAAGGCAAAAACA
AGCGTTTTCTCGTCATTTTGAGCGGTGTGGATTATTCCTTAGGTATTTTCGGGCGGAGACC
AACGAGGTGGCGGGTGTGTCGGTACGTCCGGAGACCAAAATAACTTTGCCAGGGATGTT
GGTTTTCGGCGGTCAAAAAAGTAGCGTCTTAATGTTTTCCATTTAAACAAATGTCGTCTG
AAACTTCAGACGGCATTTCCTTTAAGAAATAAATATGAAACCCAGAAATCTCTTTTTTGC
AGGCTGCGCTGCTGACTTCGGCGACGTTTGCCGAGGATATCGGCGTACCTGTGGAAGTAT
TAACGTGCGTAATCGGATTGCGATGCCGTCTGAAGGGGAAAGCCTCGCCCTCCTGCCGTT
TGCCGAGGATGTACCGCGGTTTCGGATGCAATGCCGTCTGAAGTTCTTAAAGCGCGGC
AGGCGCGCATGTTCCGGGTGACCGGATGAGAATGCCGATTAACATCGGATGAGCGCGGCT
TTATGGCATAAAAAACTGTGCGTGGAAAGGATTACACCCCAAATAAATTCGTTACAAC
AAGATCAACAGCAATATGCCCCCTTTTATTCGCGCAGCGGCAAGGAACGGTTTGTCAGT
ATAGAAAAACGTATTGACAGTATTTCTTCAGTGTCCGACTGATTGTGAGGGATGTGCG
GTAAATATTTATCGGCAAACAAGAAATCATCTTTCTTCTTGTGCGTTATGCTTGACTGTC
TGCTTGCAATAAAAAATATAATTCCACTCTTGCCGACATGGTGTGCGCAAGTATTTAACTC
AACAGGACGAGAAAAATATGCCAACTATCAACCAATTAGTACGCAAAGGCCGTCAAAGCC
CGTGATCGTAAACAAAGTGGCCGCACTGGAAGCTTGCCCGCAAAAACGTGGCGTGTGCAC
CCGTGTATACACAACCTACCCCTAAAAAACCTAACTCTGCATTGCGTAAAGTATGTAAAGT
CCGCTGACCAACCGTTTTTGAAGTCATTTACATACATCGGCGCGCAAGGTCACAACCTGCA
AGAGCACAGTGTGCTATTGATTGCGCGCGGTGCTGTAAAGACTTGCCAGGTGTGCGTTA
CCACACTGTACGCGTTCTTTGGATACTGCAGGTGTTAAAGACCGTAAACAAGCCCGTTC
CAAATACGGTGCTAAGCGTCCTAAATAATTACTGGGACTTAAATAGGCACGTGCGCCGCC
TAAGCTGAACAACGGCCGAGTAAGTGAATACTCAATTGGGTATTCATGGGAATAGACCCG
ACTGAATAGATTAAAGGAAATTTAAATGCCAAGACGTAGAGAAGTCCCAAGCGCGACGT
ACTGCCAGATCCTAAATTCGGCAGCGTCGAGTTGACCAATTCATGAACGTATTGATGAT
TGACGGTAAAAAATCCGTTGCCGAGCGTATCGTTTACGGTGCGTTGGAACAGATTGAGAA
AAAAACCGGCAAAGTAGCAATCGAAGTATTTAACGAAGCCATTGCAAACGCCAAACCTAT
CGTGGAAGTGAAAAGCCGCGGTGTAGGTGGTGCAAACTACCAAGTTCTGTGTAAGTTGCG
TCCTTCACGCCGTTTGGCTTTGGCAATGCGCTGGGTTGCGGATGCGGCCCGCAAACGTGG
TGAGAAATCCATGGACCTGCGTTTGGCAGGCGAATTGATTGATGCGTCCGAAGGCCGTGG
CGGTGCGTTGAAAAACGTGAAGAAGTACACCGTATGGCTGAAGCCAAACAAGCATTCTC
TCACTTCCGTTTCTAATTTTGAAAGGCTAATAAAATGGCTCGTAAGACCCCGATCAGCCT
GTACCGTAACATCGGTATTTCCGCCCATATTGACGCGGGTAAAACCAAGACGACAGAACG
TATTTTGTCTATACCGTTTGACCCACAAGCTGGGCGAAGTGCATGACGGTGCGGCTAC
TACCGACTACATGGAACAAGAGCAAGAGCGCGGTATTACCATTAACCTCCGCTGCCGTTAC
TTCCTACTGGTCCGCTATGGCGAAACAATTCGCCGAGCACCGCTTCAACATCATCGACAC
CCCGGGACACGTTGACTTTACCGTAGAGGTAGAGCGTTCTATGCGTGTATTGGACGGCGC
GGTAATGGTTTACTGCGCGGTGGGCGGTGTTCAACCCCAATCTGAAACCGTATGGCGGCA
AGCCAAACAATAACCAAGTGCCGCGCTTGGCGTTTGTCAATAAAATGGACCGTCAGGGTGC
CAACTTCTCCGTGTTGTGCGAGCAAAATGAAAACCCGTTTGCGCGCAAACCTGTACCTAT
CGTCATTCCCGTTGGTGGCGAAGACAACCTCAGCGGTGTGGTTGATTTGTTGAAAATGAA
ATCCATCATTTGGAATGAAGTCGATAAAGGTACAACCTTTACCTATGGCGATATTCCTGC
CGAATTGGTCGAAACTGCCGAAGAATGGCGTCAAATATGATTGAAGCCGACGCCGAAGC
CAGCGAAGAACTGATGGACAAATACTTAGGCGGCGACGAGCTGACCGAAGAAGAAATCGT
AGGCGCGTTGCGTCAACGTACTTTGGCAGGCGAAATTCAGCCTATGCTGTGTGGTTCTGC

ATTTAAAAACAAAGGTGTTCAACGTATGTTGGACGCAGTTGTAGAATTGCTGCCAGCTCC
TACCGATATTCTCCGGTTCAAGGTGTCAACCCGAATACCGAGGAAGCCGACAGCCGTCA
AGCCAGCGATGAAGAGAAATTCTCTGCATTGGCGTTCAAAATGTTGAACGACAAATACGT
CGGTCAGCTGACCTTTATCCGCGTTTACTCAGGCGTAGTAAAAATCCGGCGATACCGTATT
GAACTCCGTAAAAGGCACTCGCGAACGTATCGGTCTGTTGGTACAAATGACTGCCGCAGA
CCGTACTGAAATCGAAGAAGTACGCGCCGGCGACATCGCAGCCGCTATTGGTCTGAAAGA
CGTACTACCGGTGAAACCTTGTGTGCGGAAAGCGCGCCGATTATCTTGGAACGTATGGA
ATCCCCGAGCCGGTAATCCATATTGCCGTTGAGCCGAAAACCAAAGCCGACCAAGAGAA
AATGGGTATCGCCCTGAACCGCTTGGCTAAAGAAGACCCTTCTTTCCGTGTCCGTACAGA
CGAAGAATCCGGTCAAACCATTTTCCGGTATGGGTGAGCTGCACTTGGAATATTGT
TGACCGTATGAAACGCGAATTTCGGTGTGGAAGCAAATATCGGTGCGCCTCAAGTGGCTTA
CCGTGAAACTATCCGCAAAGCCGTTAAAGCCGAATACAAACATGCAAAACAAATCCGGTGG
TAAAGGTCAATACGGTCACGTTGTGATTGAAATGGAACCTATGGAACCGGGTGGTGAAGG
TTACGAGTTTATCGATGAAATTAAGGTGGTGTGATTCTCGCGAATTTATTCGTCTGT
CGATAAAGGTATCCGCGATACGTTGCCTAACGGTATCGTTGCCGGCTATCTGTAGTTGA
CGTACGTATCCGTCTGGTATTCGGTTCTTACCATGATGTGCACTCTCCCAATTGGCATT
TGAATTGGCTGCTTCTCAAGCGTTTAAAGAAGGTATGCGTCAAGCATCTCTGCCCTGCT
TGAGCCAATCATGGCAGTTGAAGTGGAACCCCGGAAGAATACATGGGCGACGTAATGGG
CGACTTGAACGCGCTCGCGGTGTTGTATTGGGTATGGATGATGACGGTATCGGCGGTAA
AAAAGTCCGTGCCGAAGTACCTTTGGCAGAAATGTTTCGGTTACTCGACCGACCTGCGTTC
TGCAACCCAAAGCCGCGCTACTTACTCTATGGAGTTCAAGAAATATTCTGAAGCTCCTGC
CCACATAGCTGCTGCTGTAACGAAGCCCGTAAAGGCTAATCAGAAAAGCCGTCTGAAA
CTGAAAATAAATTTTTCAGACGGCCATTGTTCTTTAATCGATCTTTATATGTAAAGGAATT
AGCTCATGGCTAAGGAAAAATTTGAACGTAGCAAACCGCACGTAAACGTTGGCACCATCG
GTCACGTTGACCATGGTAAAAACCACTCTGACTGCTGCTTTGACTACTATTTTGTCTAAAA
AATTCGGTGGCGCTGCAAAAGCTTATGACCAAATCGACAACGCTCCTGAAGAAAAAGCTC
GTGGTATTACCATTAACTACCTCACACGTAGAATACGAAACTGAAACCCGTCCTACGCAC
ACGTAGACTGCCCGGGGCACGCCGACTACGTTAAAAACATGATTACCGGCGCCGCACAAA
TGGACGGTGCAATCCTGGTATGTTCCGCAGCCGACGGCCCTATGCCGCAAAACCCGCAAC
ACATCCTGCTGGCCCGCAAGTAGGCGTACCTTACATCATCGTGTTCATGAACAAATGCG
ACATGGTTCGACGATGCCGAGCTGTTGGAACGTTGAAATGGAATCCGCGACCTGCTGT
CCAGCTACGACTTCCCGGCGATGACTGCCCGATTGTACAAGGTTCCGCACTGAAAGCCT
TGGAAGGCGATGCCGCTTACGAAGAAAAATCTTCGAACGTTGGCTGCCGCATTGGACAGCT
ACATCCCGACTCCCGAGCGAGCCGTGGACAAAACCGTTTCTGCTGCCCTATCGAAGACGTGT
TCTCCATTTCCGGCCGCGGTACAGTAGTAACCGGCCGTGTAGAGCGCGGTATCATCCACG
TTGGTGACGAGATTGAAATCGTCGGTCTGAAAGAAACCCAAAAACCACTTGTACCGGTG
TTGAAATGTTCCGCAAACTGCTGGACGAAGGTACGGCGGGCGACAACGTAGGCGTATTGC
TGCGCGGTACCAACGTGAAGACGTGGAACGCGGTGAGGTATTGGCTAAACCGGGTACTA
TCACTCCTCACACCAAATTCAAAGCAGAAGTATACGTACTGAGCAAAGAAGAGGTGGTC
GTCACACTCCGTTCTTCGCCAACTACCGTCCGCAATTCTACTTCCGTACCACCGACGTAA
CCGGCGCGGTTACTTTGGAAGAAGGTGTGGAATGGTAATGCCGGGTGAAAACGTAACCA
TCACCGTAGAACTGATTGCGCCTATCGCTATGGAAGAAGGCCTGCGCTTTGCGATTGCGG
AAGGCGGCCGTACCGTGGGTGCCGGCGTGGTTTCTTCTGTTATCGCTTAATTGAAGGATA
TTGATAAATGGCAACCAAAAAATCCGTATCCGCCTGAAAGCTTATGATTACGCCCTGAT
TGACCGTTCTGCACAAAGAAATCGTTGAAACTGCAAAACGTACCGGTGCAGTTGTAAAAGG
CCCGATTCTTTGCCGACCAAAATCGAGCGTTTCAACATTTTGCCTTCTCCGCACGTGAA
CAAACTTCCCGTGAGCAATTGGAATCCGCACCCACTTGCCTGATGGACATCGTGGG
TTGGACCGATAAACTACCGATGCGCTGATGAAGCTGGATTGCGCGCCGGTGTGATGT
AGAAATCAAAGTCCAATAATTTCGACTATAAAAAATCCCAAGCAATCAATGCTTGGGGA
TTTTTTATGTTATGCCGAGACCTTTGCAAAATCCCCAAAATCCCCTAAATTCCCACCAA
GACATTTAGGAGCACCTTCTTCCAGCAAACCGCCCAAGCCATGATTGCCAAACACATCGA
CCGGTTCCTCACTATTGAAGTTGGACCGGGTAATTGATTGGCAGCCGATCGAACAGTACCT
GAATCGTCAAAGAACCCGTTACCTTAGAGACCACCGCGCCGTCCCGCCTATCCCCTGTT
GTCCATGTTCAAAGCCGTCTGCTCGGACAATGGCACAGCCTCTCCGATCCCGAACTCGA
GCACAGCCTCATCACCGCATCGATTCAACCTGTTTTGCCGCTTTGACGAACGAGCAT
CCCCGATTACAGTCATCAACCATATTCCGGTTTGTGCGGAGAAAGATGCATACGCTGTGAT
GACCGGATACCGACCCGTTAAAGAGTCCGACCCTATGCCGTCTGAAAATTCAAACGCT
TCAGACGGCATATTGAAGATATTTCTGATATTTCTGTTGATATTTCTTTGACTTGTGAGA
TATAATGCCGAGCTTGGTACATTTGTGCCAAGTTAACTTTGTCTGAAAGACAGGCCAAT

CGTAGCCTGTCCCTTTACTTTAAAAGGAAAAATAATCATGACTTTAGGTCTGGTTGGACGC
AAAGTTGGTATGACCCGCGTGTTCGACGAACAGGGTGTTCCTGTTCCGGTAACCGTTTGG
GATATGTCTGCCAACCGCGTTACACAAGTAAAATCCAAAGATACTGACGGCTATACTGCC
GTTCAAGTTACCTTTGGTCAGAAAAAAGCCAATCGTGTCAACAAAGCCGAAGCCGGGCAC
TTTGCAAAAGCAGGTGTTGAAGCCGGTCGCGTTTGATTGAGTTTGCTTTGACTGAAGAA
AACTGGCTGAATTGAAAGCTGGTGACGAAATCACCGTTTCTATGTTTGAAGTCGGTCAA
CTGGTCGATGTAACCGGTACCTCTAAAGGTAAAGGTTTCTCCGGCACGATTAAACGTCAT
AACTTCGGTGCCCAACGTACTTCCACGGTAACCTCCCGTTCTCACCCTGTTCCAGGCTCT
ATCGGTATGGCGCAAGACCCGGGTGCGGTGTTCCCGGTAAACGCATGGCCGGCCAATAC
GGCAACACCAAAGCAACTGTTCAAAAATTGGAAGTTGTCCGTGTTGACGCAGAACGCCAA
TGTGCTGTTGGTTAAGGGTGTCTTCCGGGTGCGGTCAACAGCGATGTTGTAGTTCTGTCCT
AGCGTGAAAGTAGGTGCGTAATGGAATTGAAAGTAATTGACGCTAAAGGACAAGTTTCAG
GCAGTCTGTCTGTTTCTGATGCTTTGTTTCGCGCGCAATACAATGAAGCGTTGGTTCATC
AGCTGGTAAATGCCTACTTGGCAAAACGCCGCTCCGGTAACCGCGCTCAAAAAACCCGTG
CCGAAGTAAAACACTCAACCAAAAAACCATGGCGTCAAAAAGGTACCGGCCGTGCCCGTT
CCGGTATGACTTCTTCTCCGCTGTGGCGTAAAGGTGGTCGCGCGTTCCCGAACAAACCCG
ACGAAAACCTTCACTCAAAAAGTAAACCGCAAAATGTACCGTGCCGGTATGGCGACTATT
TGTCCTCAATTGACTCGTGACGAGCGTTTGTGCGATTGAGGCGTTGACTGCCGAAACTC
CTAAAACCAAAGTTTTCGCGAACAAAGTAAAAATCTGGGTCTGGAGCAAGTGTGTTTG
TAACCAACAGCTCGACGAGAATGTTTACTTGGCTTACGCAACTTGCCAAACGTGTTGG
TTTTCGGAAGCTCAACAAGTTGATCTTACAGCTTGTGCGTTACAAAAAGTAAATCATCA
CTAAAGATGCAGTTGCACAATTAGAGGAGCAATGGGTATGAATCAACAACGTTTGACTCA
AGTGATTTTGGCACCTATCGTTTCTGAAAAAGCAACGTATTGGCTGAAAAACGTAAACCA
AATGACGTTTAAAGTTTGGCAAATGCAACCAACCTGAAATTAAAGCGGCTGTTGAGCT
GCTGTTCCGGCGTTCAAGTTGCAGACGTTACTACTGTACCATTAAAGGTAAAGTTAAACG
TTTTGGTTCGCACTTTAGGTCTGCGCAGCGATGTTAAAAAGGCTTATGTAAGCTTGGCTGC
CGGTCAAGAGTTGGATTGGAAGCCGCTGCTGCAGCTGCAGATAAGGAATAAACAAAATG
GCAATCGTTAAATGAAGCCGACCTCTGCAGGCCGTGCGGCATGGTTCCGCTGGTAACA
GAAGGTTTGTACAAAGGTGCACCTTATGCACCTCTGCTGGAAGAAAGAAAAATTCTACTGCC
GGTCGTAACAACAATGGTCATATTACTACCCGTCAATAAGGTGGTGGTCATAAACATCAT
TACCGCGCTCGTAGATTTTAAACGTAAACAAGACGGTATCCCTGCAAAAGTAGAGCGTATC
GAATATGACCCTAACCGTACTGCATTTATCGCACTGTTGTGCTATGCAGATGGTGAGCGT
CGCTACATTATTGCTCCTCGTGGTATTCAAGCCGGTGCAGTATTGGTTTCCGGTGTGAA
GCTGCGATCAAAGTAGGTAAACACTCTGCCGATCCGCAATATTCTGTTGGTACAACCTATT
CACTGTATCGAAATGAAACCAAGGTAAAGGTGCGCAAATTGCACGTTCTGCCGTGCTTCT
GCGGTATTGCTGGCTAAAGAAGGCGCGTACGCTCAAGTCCGCTGCGCTCTGGCGAAGTC
CGTAAATCAACGTAGATTGCGGTGCAACCATCGGTGAAGTCGGTAACGAAGAGCAAAAGC
CTGAAAAAATCGGTAAAGCCGGTGCCAATCGTTGGCGCGGTATTCTGTCGACTGTACGT
GGTGTGTCATGAACCTGTGCGATACCCGCATGGTGGTGGTGAAGGCCGTACGGGCGAG
GCCCCGGAACCGGTACGCCATGGGGTACTCCTGCTAAAGGCTACCGCACTCGTAATAAC
AAACGCACGGATAACATGATTGTTCTGTCGCCGTTACTCAAATAAAGGTTAATTTAGTATG
GCTCGTTTATTGAAAAAGGCCCATATGTAGACCTGCATTTGCTGAAAAAGTAGATGCT
GCTCGCGCAAGCAACGACAAACGCCCGATTAAACCTGGTCTCGTCTGTTCTACCATCTG
CCTGATTTTATCGGTCTGACCATTTGCTGTGCACAACGGCCGCACCCATGTGCCCTGTGTTT
ATCAGCGACAATATGGTTGGTCATAAATTAGGCGAATTTCTATTGACCCGTACCTTTAA
GGCCACTTGGCCGATAAAAAGGCTAAAAAGAAATAAGGTGAATCATGAGAGTAAATGCAC
AACATAAAAAATGCCCGTATCTCTGCTCAAAAGGCTCGTTTGGTAGCTGATTGATTCTGTG
GTAAAGACGTTGCCCAAGCTTTGAATATTTTGGCTTTCAGTCTTAAAAAGGTGCCGAGC
TGATTAAAAAGTATTGGAGTCAGCTATTGCTAATGCCGAGCACAAATACGGTGCGGACA
TTGATGAAGTAAAGTGGTAACTATCTTTGTTGACAAAGGCCCAAGCTTGAACGTTTTC
AAGCTCGCGCCAAAGGTGCGGTAACCGCATCGAAAAACAACTTGTATATCAATGTGA
CAGTGGGTAACAAAGGAAAGCTATGGGACAAAAGATTAAACCTACAGGCTTTCGCTGG
CGGTAACATAAGACTGGGCTTCAAAATGGTTTGCTAAAAGCACCGACTTTTCTACTGTTT
TGAAGCAGGATATCGATGTTTCGCAATTATTTGCGTCAAAAATTGGCCAAATGCTTCGGTTG
GTCGAGTGGTTATTGAACGCCCTGCAAAATCTGCACGCATTACCATTCCTCCGCTCGTC
CGGGTGTGGTTATCGGTAAAAAGGTGAGGATATCGAGGTTTTGAAACGTGACTTGCAAG
TCTTGATGGGTGTACCTGTTTATGTAAATATTGAAGAGATTGCCGCTCCTGAGTTGGATG
CTCAAATTATTGCTGACGCTATTGCCAGCAGTTGGAAAGCGCGTTCAATTCCGTCGTG
CTATGAAACGAGCAATGCAAAATGCAATGCGTTCTGGTGCTAAAGGCATTAAGATTATGA

CTTCAGGCCGCTCTGAATGGTGC GGATATTGCCCGTAGCGAATGGTATCGTGAAGGTCGCG
TGCCACTGCATACTTTACGTGCAAATGTAGATTATGCAACCAGCGAAGCGCACACCACAT
ATGGTGTATTGGGTCTGAAAGTTTGGGTTTATACGGAAGGCAATATTAAATCTTCCAAAC
CTGAACATGAGAGTAAACAAAGAAAGGCAGGTAGACGTAATGCTGCAGCCAACTAGACTG
AAATACCGTAAGCAACAAAGGGTCGCAATACCGGCATCGCTACTCGCGGTAATAAGGTA
AGTTTCGGTGAGTTCGGCTTGAAAGCCGTAGGTGCTGGTGGTTCGTTGACTGCCCGTCAAATC
GAAGCTGCTCGTGTGCAATGACCCGTCATATCAAACGTGGTGGTGGTTCGTTTGGATTTCGT
GTATTCCTTGATAAACCGATTACTGAAAAGCCTATTCAAGTTCGTATGGGTGGCGGTAA
GGTAACGTGGAATATTACATTGCCGAAATTAAACCAGGTAAAGTGTGTATGAAATGGAT
GGCGTTCCAGAGGAACTGGCTCGTGAAGCATTTCGAGTTGGCTGCTGCCAAATTGCCTATT
CCTACAACCTTTGTAGTAAGACAGGTGGGTCAATAATGAAAGCAAATGAATTGAAAGACA
AATCCGTTGAGCAGTTGAATGCAGATTGTTGGACTTGTGAAAGCTCAGTTTGGCTTAC
GTATGCAAAACGCTACCGGTCAATTAGGCAAACCAAGTGAATTGAAACGTGTACGTGCG
ATATTGCTCGTATTAAACCGTTTAACTGAAAAAGGTGCTAAGTAATGAGCGAAACTAA
AAATGTTTCGTACTTTGCAAGGCAAAGTAGTAAGCGACAAAATGGATAAACCGTAACAGT
ATTGGTTGAGCGTAAAGTAAACATCCGCTGTATGGTAAGATTATTCGATTATCTACTAA
AATCCATGCCCATGATGAAAATAATCAATATGGAATTGGTGATGTGTTGTTATATCGGA
ATCCCGTCCATTGTCAAACCTAAATCTTGGGTGTGAGTGAGCTGGTTGAGAAAAGCAGC
TTCTATTTAAGAATTAAAGCAACGTGCTTGAATGGGAAACGAAGTATTGCAGCAAATTT
AATTTGCGTGTAAACTTCGTTTCCTGTCTTTTCAGTTTCTTCTGGAAGTTTCTTCCCTTTC
GGGGTCCAAGACTGGTTTACTTGAACCGCAAGGTTTCATTTAATAAGCAGCGGCTTTGCT
GTAAGTTATCTGAAAGTGGTAAATTAAGTTGGTTAATTTAAAGGTAATAACATGATTCAA
ATGCAGACCATCTTAGATGTGGCTGATAACTCTGGTGC CGCTCGCGTAATGTGTATCAAG
GTATTGGGCGGATCTAAGCGTCGCTACGCTTCTGTTGGCGATATTATTAAGTGGCAGTT
AAAGATGCGGCTCCGCGTGGCGGTGTCAAAAAGGCGATGTATATAATGCGGTAGTTGTT
CGTACTGCTAAGGGTGACGTCTGCTGATGGTGCCTTAATTAATTCGATAACCAATGCC
GCCGTGTTACTGAATAATAAACTTGAACCTTTGGGTACTCGTATCTTTGGTCCGGTAACC
CGTGAATTGCGTACTGAGCGATTATGAAAATCGTTTCATTGGCACCTGAAGTATTATAA
GCAATGGCACCATGAATAAAATCATTAAAGGCGATAGGTTGTAGTAATTGCTGGTAAGG
ATAAAGGTAAGCAGGGTCAAGTAGTTTCGAGTGTGGGTGATAAAGTTGTTGTTGAGGCG
TTAATGTTGTAAACGCCATCAAAAACCTAATCCAATGCGTGGCATTGAGGGCGGTATTA
TTACTAAAGAAATGCCTTTGGATATTTCTAATATCGCAATCCTGAATCCGGAAACTAATA
AAGCGGACCGTGTTGGTATTAAGCTGATTGAAAATGAAGGCAAAGTTAAACCGGTTTCGTT
TCTTCAATCAATGAGCTCTATCATTGGGGCATAAGGAGATAACATGGCTCGGTTGAGAG
AGTTTTATAAAGAGACAGTTGTTCTGAATTGGTTAAACAATTTGGTTACAAATCAGTAA
TGGAAGTCCGCGTATTGAAAAAATTACCTTGAATATGGGTGTGGGTGAGGCTGTTGCTG
ATAAAAAAGTTATGGAACATGCTGTTTCCGATTTAGAGAAAATTGCCGTCAAAAACCGG
TTGTTACTGTTGCCCGTAAATCTATCGCAGGTTTAAAAATCCGTGATAACTATCCGTTG
GTTGCAAAGTAACATTGCGTGTGATCAAATGTTGAATTCCTGGATCGTTTGATTACTA
TTGCATTACCTCGCGTACGTGACTTCCGTGGTGTGAGCGGTAAATCATTGATGGCCGTG
GCAATTACAATATGGGTGTTTCGTGAGCAAATTATTTTCCGGAATTTGAATACGATAAAA
TTGATGCTTTGCGTGGTTTGAATATTACTATTACTACTACAGCAAAACCGATGAGGAAG
CGAAAGCTTTATTGTCATTGTTTAAATTTCCGTTCAAAGGATAATCATGGCTAAGAAAGC
ACTTATTAATCGTGATCTGAAACGTCAAGCTTTGGCTAAAAAATATGCGGCTAAACGCGC
GGCAATTAAAGCGGTAATCAATGATTGCAATGCAACTGAGGAAGAGCGTTTGGAGGCTCG
TTTGAGGTTTCAATCCATTCTCGTAATGCGGCACCTGTGCGTCAACGTCGTCGTTGTGC
TTTGACAGGTGCGCCTCGTGGTACTTTCCGTAAATTTGGTTTGGGTGCTATTTAAATCCG
TGAAATCGCCATGCGTGGCGAAATTCGGGTGTTGTTAAAGCCAGCTGGTAATAGGAGTA
ATTAAGAATGAGTATGCATGATCCTATTTCCGATATGTTGACTCGTATCCGCAATGCGCA
ACGTGCTAATAAAGCAGCGGTTGCAATGCCTTCTTCAAATTAAGTGTGCTATTGCAAA
GGTATTGAAAGAAGAAGGATATATTGAGGACTTCGCAGTTTTCATCTGACGTAAAGTCTAT
ATTGGAATTCATTAATAATACTATGCAGGTGCTGCTGTAATTGAACAAATCAAGCGTGT
ATCTCGCCCCGGTTTGGCTATTTATAAAGCGTCTAGTGAGATTCCAAGTGTATGAATGG
CTTGGGTATTGCTATTGTTAGTACTTCTAAAGGTGTAATGACTGATCGTAAAGCACGTTT
TCAAGGTGTTGGTGGTGAGTTGTTATGCATTGTAGCCTAGTGGAGGAAAAGAAATGTCAC
GTGTGCAAAAACCCAGTGACTGTTCCCGCTGGTGTAGAAGTAAATTTGGAGCAGAGG
CATTAGTTATTAAGGTAAGAACGGTGAATTGTCTTTTCTTTGCATTCTGATGTAGCCA
TTGAATTTAATGATGGCAAATTGACTTTTGTGCGAATAACAGCAGTAAACAAGCAAATG
CAATGTCTGGTACTGCTCGCGCATTAGTCAGCAATATGGTTAAAGGTGTTTCAGAAGGTT

TTGAGAAAAGATTGCAATTGATAGGTGTGGGTTATCGTGCTCAAGCACAAGGTAAAATCT
TGAATCTGTCTTTGGGTTTTCTCATCCGATCGTATATGAAATGCCTGAAGGTGTCTCCG
TTCAAACCTCTAGCCAAACAGAGATTGTTTTAACCGGCTCGGATAAACAAAGTTGTTGGTC
AAGTTGCTGCTGAGATTTCGTGCGTTCCGTGCTCCTGAGCCTTATAAAGGTAAAGGTGTT
GCTATGTAGGAGAAGTAGTGGTAATGAAAGAAGCCAAGAAAAAATAATTGAGGTTCACTA
ATGGATAAACATACAACCCGACTCCGTGCTGCACGCAAAACCCGTGCTCGTATTGCGGAC
TTGAAAATGGTAAGATTATGTGTGTTCCGAAGCAATAATCATATTTATGCTCAAGTAATT
AGTGCTGAAGGTGATAAAGTATTGGCTCAAGCCTCTACATTGGAAGCTGAGGTGCGCGGT
AGTCTGAAATCTGGAAGCAATGTTGAAGCAGCTGCAATAGTTGGTAAACGTATCGCTGAA
AAAGCTAAAGCAGCAGGTGTAGAAAAGGTTGCTTTTGATCGTTTCAGGTTTCCAATATCAC
GGTCGTGTGAAGGCTTTGGCTGAAGCTGCTCGTGAAAATGGTTTAAGCTTCTAAATATTT
GGAGACTTTCAGATGGCAAAACATGAAATTGAAGAACGCGGTGACGGTCTGATTGAAAAG
ATGGTCGCTGTTAATCGCGTAACTAAAGTAGTTAAAGGTGGCCGTATCATGGCTTCTCA
GCACTGACTGTTGTTGGTGATGGTGATGGTCGCATTGGTATGGGCAAAGGTAAATCAAAA
GAAGTACCAGTTGCTGTTCAAAAAGCAATGGATCAAGCTCGACGCTCTATGATTAAAGTA
CCTTTGAAAACGGTACTATTTCATCATGAGGTTATTGGCCGTATGGTGCTACTAAAGTA
TTTATGCAGCCTGCTAAAGAGGGTAGTGGCGTAAAGCCGGTGGACCTATGCGTTTGGTT
TTTGATGCTATGGGCATTCAATAATATCTCCGCCAAAGTGCACGGATCTACTAACCCTAT
AATATCGTACGTGCAACATTAGATGGTTTGTCTAAGTTGCATACTCCTGCTGATATCGCA
GCCAAACGTGGCTTGACAGTGAAGACATTTTGGGAGTTAACCATGGCTGAACAAAAAAA
GATTAGGGTTACATTGGTTAAAGCCTGATTGGTACAATTGAATCTCATCGTGCATGTGC
ACGCGGTTTTAGGTTTTGCGTCGTGCGGAGCATACGGTAGAGGTTTTAGATACCCCTGAAAA
CCGTGGTATGATTAATAAAATCAGCTACTTGTGAAAGTGGAGTCTTGATATGTTTTTGA
ATACAATTCAACCTGCTGTTGGTGCTACGCATGCTGGTCGTGCTGTTGGACGCGGTATTG
GTAGTGGTCTTGGCAAAACGGGTGGTGGTCGTGGTCATAAAGGTCAAAAGAGCCGGTCTGGTG
GGTTTCATAAGGTGGGTTTCGAGGGTGGTCAAATGCCCTTGCAACGACGCTCCCTAAAA
GAGGTTTTAAATCTTTAACAGCATCAGCTAATGCACAGCTTCGTTTAAGTGAAGTGAAT
CAATTGCTGTTAATGAGATTGATATTTTGGTCTTAAAGCAAGCGGGTCTGATTGCATCTA
CAGTCTCTAATGTTAAAGTTATTGCTTCTGGTGAAATTTCTAAGGCAGTTGCTTTGAAGG
GTATTAAAGTTACCAAAGGTGCGAGAGCTGCTATCGAGGCTGTTGGTGGTAAGATTGAAA
TGTAAGGTTTAATATTGTGGCTAATCAACAAACGTCATCAGGTTTCATCCAAATTTGGAGA
TCTTAAGAAACGCTCTTTGTTTCTATTTGGAGCATTGATTGTTTTTCGAATTGGTGCCCA
TATACCCGTACCTGGAGTTGATGCTGTTGCTTTAGCTAAATTATACGAAAGCGCTGGAAA
CGGCATCCTGGGAATATTGAATATGTTTTCCGGTGGGTGCTTAGAGCGCTTTAGTATATT
TGCAATAGGAATTATGCCATATATTTACGCTTCTATTATTGTACAGCTCGCTTCTGAAAT
TTTGCCATCATGAAGGCTTTAAAAAAGAAGGGGAGGCTGGTAGAAAGGTAATTACGAA
ATATACTAGGTATGCTACTGTTTTGTTAGCAATTCTTCAAAGTCTAGGTGTTGCATCTTT
CGTATTTTCAGCAAGGAATTGTTGTAACAAGTTCATTTGAGTTTCATGTTTCCACGGTAGT
TTCTTTGGTAACGGGAACCATGTTTCTTATGTGGCTTGGGGAGCAAAATTACTGAAAGGGG
TATCGGGAACGGTATTTCTTTAATCATTACGGCAGGTATTGCTTCAGGTATTCTTCCGGG
TATTGCAAAGCTGGTTACACTGACGAACCAAGGTTCTATGAGCATGCTTACGGCGTTGTT
TATTGTATTTGGTGCCCTTATTATTAATTTATTTGGTTGTATACTTTGAAAGTGCACAGCG
GAAGATTCCTATTTCATTATGCAAAACGCCAGTTAATGGTAGGGCGGGTAGTCAAAATAC
GCATATGCCCTTCAAGTTGAATATGGCTGGTGTTATCCCCCAATTTTGGCTTCCAGTAT
TATTCTATTTCCATCTACTCTTTTAGGTTGGTTTGGTTCCGGCTGATACAAATAGTGT
GCACAAATAGCTGGATTGTTACAACACGGTCAATTGCTGTATATGGCTTTATTTGCAGC
GACAGTTATTTCTTTTGTTATTTTTATACGGCTTTGGTTTTTAGCCCTAAAGAAATGGC
AGAGAATTTAAAAAGAGTGGTGCTTTTGTTCCTGGGATTAGACCTGGTGAGCAGACCTC
TAGGTATTTAGAAAAAGTTGTATTACGTTTGACATTGTTTGGAGCTCTTTATATTACAAC
TATTTGTTAATTCCAGAGTTCTTAACTACGGTTTTAAATGTACCTTTTTATTTGGGTGG
CACGCTTTTGTGATTCTAGTTGTTGTAACGATGGATTTAGTACACAAATAAATTCGTA
TAGGCTTACTCAACAGTATGATAAGTTAATGACTCGTTCAGAAATGAAATCATTTTCTCG
GAAATAGAATTATGGCGAAAGAAGATACTATCCAAATGCAAGGTGAAATCTTGAAACTT
TACCTAATGCAACATTTAAAGTAAACTTGAGAATGACCATATTGTATTGGGTCATATTT
CTGGGAAGATGCGGATGCATTACATTCTGATTTCTCCGGGAGATAAGGTCACAGTAGAGC
TGACACCTTATGATCTAACTAGGGCTCGAATCGTTTTTCAGAGCAAGATAAACCATAAAA
GGAAAATAAAATGCGTGTAACCATCTGTTAAGAAAATTTGCCGAAATTGCAAGATTAT
TCGTCGAAATCGTGATGTTCTGTGTAATTTGTACTGATCTCCGTACAAACAGCGTCAAGG
TTAATGGAAATATTTCTTTAATGTGATTCTGTGATATAGTGACACACTTTGCCCTAAAAA

GGAAAAATATGGCTCGTATTGCAGGGGTAAATATCCCTAATAACGCACACATCGTAATT
GGTCTTCAGGCTATTTACGGTATTGGTGCTACTCGTGCTAAATTGATTTGTGAGGCTGCA
AATATTGCGCCTGATACTAAAGCAAAAGATTTGGACGAGACTCAATTAGATGCTTTGCGT
GACCAAGTTGCCAAGTATGAAGTAGAAGGTGATTTGCGTCTGAGGTAACATAGAGTATC
AAGCGATTGATGGACATGGGCTGCTATCGTGGCTTCCGTATCGTTCGCGGCTTACCATGC
CGCGGTCAACGCACTCGTACAAATGCGCGTACCCGCAAAGGTCCGCGTAAAGCGATTGCT
GGTAAGAAAATAAATTTAAGGAATTTTATTAATGGCTAAAGCAAACACAGCTTCACGTGT
ACGTAAAAAAGTACGTAAACCCTGAGTGAGGGTATTGTGCACGTTTCATGCATCTTTCAA
CAATACCATCATTACAATCACTGACCGTCAAGGCAATGCGTTGCTTGGGCTACCTCTGG
CGGCGTGGTTTTAAAGGTTCTCGTAAAAGTACACCATTTCAGCACAAGTTGCAGCAGA
AGCAGCTGGTAAAGTTGCCCAAGAGTATGGCGTTAAAAATTTAGAGGTTTCGTATTAAAGG
TCCAGGTCCAGGTGCTGAATCCTCTGTACGTGCTTTGAATGCTCTTGGTTTTCAAGATTAC
CAGCATTACTGACGTTACCCCGTTGCTCATAACGTTGCCGTCCGCTAAAAACGTCG
TATTTAATATTGGAGTGATTTGAAACATGGCACGTTATATTGGCCCTAAATGTAAGTTGG
CACGTCGCGAAGGTACGGATTTGTTTTGAAGAGTGCAGCGCGCTCTTTGGATTCTAAAT
GTAAAAATTGATTCCGCTCCTGGTCAGCATGGTGCAAAAAACCGGTTTGTGACACTATG
GTTTTGAGTTGCGTGAAAAACAAAAATCCGCGGTTATTTATGGCGTATTAGAACGTGAGT
TCCGTCGTTATTTTCGAGAAGCTGATCGTCTGTAAGGTTCTACCGGCGAGTTGCTGTTGC
AGTTGCTGGAATCTCGTTTGGATAATGTCGTTTATCGTATGGGTTTCGGTTCTACCCGAG
CTGAAGCAAGACAGCTTGTCTCATAAGGCGATAGTTGTGAATGGACAAGTTGTCAATA
TTCTTTCTTTCCAAGTGAAAGCTGGTGATGTTGTCTCAGTTTCGTGAAAAAGCCAAAAAC
AGGTACGTATTCAAGAAGCATTGGGTTTGGCAACTCAAATCGGCTTGCCGGGTTGGGTTT
CTGTAGATGCGGATAAACTTGAGGGTGTGTTCAAAAACATGCCGGATCGCTCGGAATTGA
CCGGTGATATTAATGAACAGCTGGTGGTAGAGTTCTACTCTAAATAATGCTAGCTCAGTG
AGGGACAGTTAAATGCAGAATAGCACAAACCGAATTTTGAACCTCGTCAAATTGATGTA
AATACTTTTTCTGCAACTCGTGCAAAAGTATCTATGCAGCCATTGTAACGTGGTTTCGGT
CATACTTAGGTAATGCTTTGCGCCGTATCTTACTGTCATCCATGAATGGTTTTGCTCCT
ACTGAAGTAGCTATTGCCGGTGATTACACGAATATTCTACTGTTGATGGTATTACAGGAA
GATGTTGTTGACATTTTGCTGAATATTAAAGGTATTGTGTTTAAACTCCATGGTCTAGC
CAAGTTCAACTTGTGTTGAAGAAATCAGGTTGAGGTGTCGTATCTGCCGGTGATATTGAG
TTGCCGCATGATGTAGAAATCTGAATCCTGGTCATGTCATTTGTCAATTGGCTGATAAC
GGTCAAATTGAGATGGAATTAAGTAGAGCAAGGTGCTGGTTATCAATCTGTTTCAGGT
CGTCAGGTAGTTTCGTGATGAGAACCGTCAGATTGGTGCAATCCAGTTGGATGCGAGCTTT
TCGCCCCATCAGCCGTGTTAGCTTTGAGGTTGAACCTGCACGTGTAGAGCAGCGGACGGAT
CTTGATAAGTTGGTTTTGGATATCGAAACCGACGGTTCTATTGATCCTGAGGAAGCTGTA
CGCAGTGCGGCACGTATTTGATTGATCAGATGTCTATTTTGTGATTTGCAGGGTACG
CCTGTGGAGGAGGTTGAAGAAAAGCACCTCCTATCGACCCTGTTCTTTTGCCTCCGGTG
GATGATCTGGAATTGACAGTACGTTACGCTAATTGTTTGAAGCTGAGGATATTTATTAT
ATTGGCGATTGATTCAACGCACTGAAACCGAGCTTCTTAAAACGCCGAATTTGGGACGT
AAATCTTTGAATGAGATTAAGGAAGTATTGGCATCTAAAGGTTTGACACTGGGTTCTAAG
TTGGAAGCATGGCCACCTGTAGGCTTGGAAAAGCCTTAATGAAGAATTAAAGGATAATTG
ATATGCGTCATCGTAATGGCAATCGCAAATTAACCGTACCAGCAGTCATCGTGCTGCAA
TGCTGCGTAATATGGCGAATTCATTATTGACTCACGAAGCTATTGTAACAACTCTGCCTA
AGGCCAAGGAATTGCGCCGTGTAGTAGAGCCGTTGATTACATTGGGTAAAAAGCCGTCAT
TGGCAAACCGCCGTTTGGCATTGACCGTACTCGCGACCGTGATGTTGTAGTAAAAGTGT
TTGGCGATTTGGGTCCTCGTTTACTGCTCGTAACGGTGGTTATGTTCCGGTGTTGAAAT
ACGGATTCCGTAAAGGTGATAATGCACCTCTGGCACTGGTTGAATTGGTTGACAAACCGG
CTGCTGAGTAATTTTAGTCATATAACGCCATCTGCCGAAAAGCAGGTGGCGTTATTTTG
CAATATCTGATAGGTAATAGGGTATTGGCTATCATGTTTAAATATTAATTGAATAGCTA
AGGTTTTCGCGGTTAACTTACATCATTAAAAAATCTATGATGGTTTATATAATGAATGC
TTTCGATATAAAGTCGACAAAGATGGACGTATTGTCTATATCTTTGCATACGTCAGACTT
GTTTGATTGGAAGATGTGCTGGTCAAATTGGGCAAGAAGTTTCAAGAGTCTGGTGTGT
TCCATTTGTGCTGGATGTTCAAGAGTTTGATTATCCCGAGTCTTTGGATCTTGCTGCATT
GGTTTCGTTGTTTTCAAGGCATGGTATGCAAATTTGGGTCGTAAGCATTCTAATGAACG
TTGGGCTGCTGCGGCTATGAAGTATCATTGCTGTTTTGTCTGTCTCATTCCGAAAATGT
TAAAGAAGTGGGTCAGGTTGAGGTGCAGAAAACCGAGGATGGTCAGAAAGCAAGGAAAAC
AGTATTGATTACATCCCTGTCCGTACCGGTACGAGGTTTATGCCGAAGATGGCGATTT
GATTGTTACGGGGGGGTCAGCCAGGGGGGGAATTGATTGCGGATGGCAATATACATAT
TTATGCCCGATGAGGGGGCGTGCTTTGGCCGGTGCCAAGGGTGATACCTCTGCCCGCAT

ATTTATCCACTCCATGCAGGCAGAACTGGTTTCTGTGGCGGGTATTTACCGTAATTTTGA
ACAGGATTTGCCGAACCATCTGCACAAGCAGCCGGTACAGATATTGTTGCAGGATAACCG
ATTGGTTATCAGTGCAATTGGCTCAGAGTAATTGTTTGATATTTAAAAAGGAAATATTGT
GGCAAAAATTATTGTAGTAACCTCAGGTAAGGGCGGTGTCGGTAAAACGACTACCACTGC
CAGTATTGCGACAGGTTTGGCATTACGCGGATATAAACTGCGGTAATTGATTTTGATGT
GGGTTTGCCTAACCTCGACCTCATTATGGGTTGCGAGCGTCGTGTCGTTTATGACCTGAT
CAATGTCAATTCAGGGGGAGGCGACGCTCAACCAAGCTTTGATTAAAGATAAAAATTGTGA
AAACCTGTTTATTTTGGCGGCTTCCCAGACTCGGGATAAAGACGCTTTGACACGCGAGGG
CGTAGAAAAAGTGATGCAGGAGCTGTCCGGCAAGAAAATGGGCTTTGAGTATATTATTTG
CGACTCTCCTGCCGGTATTGAGCAGGGTGCAATTGATGGCGTTGTATTTTGCTGATGAAGC
CATTGTAACGACCAATCCTGAGGTTTCCAGTGTGCGTGAAGTCCGACAGGATTTTGGGAAT
TTTGCAAGCAAATCCCATAGGCAGAGCAAGGCGGTTTCGGTTAAAGAACATCTGTTGAT
TACGCGTTATTCTCCCGAAGCTGTGGCAAAAGGCGAAATGCTGTCTGTACAGGATATTTG
CGATATTCTGCATATTCTTTGCTGGGTGTGATTCTGTAATCCCAAAACGCTTTCGACGGC
ATCCAATTCCGGAGAACCGGTCATCCATCAGGACAGCGTGGCGGCTTCCGAGGCATATAA
GGACGTTATTGCCCGTCTTTTGGGCGAGAACCGTGAAATGCGTTTCTTGGAACTGAGAA
AAAAAGCTTCTTCAAACGCTCTGTTTGGAGGATAAGGTATGTCTTAATCGAATTTTATT
CGGCAGAAAGCAGAAAACGGCAACCGTTGCCGCGACCGCTTCAAATCATCATTGCCCA
AGAGCGCGCCCCAAGAAAGGTACGGCTCCGGATTACCTGCCGACTTTACGTAAGAGTTGAT
GGAAGTCTGTCCAAATATGTGAATGTTTCATTAGACAATATCCGTATTTCCCAAGAAAA
GCAGGATGGTATGGATGTGCTTGAGTTGAACATTACTTTGCCGGAACAGAAAAAGGTATA
GGACATGACCTTAACCGAATTGCGGTACATCGTCGAGTCGCCCCAAGAACGTCATTTCCG
CAGGGCGCGCGCGGCTTGTGTTGTCAGCCAGCCCACTTTGTCTATTGCCATTAAGAAATT
GGAAGAAGAGCTTGCCGTCTCTTTGTTTGACCGGAGCAGTAACGATATTATTACGACCGA
GGCGGGGGAACGTATCGTTGCACAGGCGCGTAAGGTATTGGAAGAGGCGGAGCTTATCAG
GCATTTGGCAAATGAAGAACAAAACGAGCTGGAGGGTGCCTTCAAACCTCGGGCTGATTTT
TACGGTTGCGCGCTACCTGCTGCCGAACTGATTGTTTTCGTTGCGCCGCTACTGCACCGAA
AATGCTTTTGATGTTTGAAGAGAATTACACGCATACTTTGACCGAGTCGCTCAAACGCGG
GGACGTTGATGCGATTATCGTTGCCGAACCGTTTCAAGAGCCGGGCATTGTTACCGAACC
CTTGATGACGAACCGTTTTCGTGATTGTCCCGAAAGGGCATTCAATTTGAGGAACCTGGA
TGCCGTTTTCGCCCCGGATGCTGGGTGAGGAGCAGGTTTTGCTGCTGACGGAAGGCAACTG
TATGCGGGATCAGGTAATCTCAAGCTGTTCCGAATTGGCGGCGAAACAACGTATACAGGG
GTTGACCAATACATTGCAGGGCAGCTCGATTAATACAATCCGCCATATGGTTGCCAGCGG
TTTGGCAATCAGCGTGTGCGGCAACCGCACTGACCGAAAACGATCATATGCTGTTTCAG
CATTATTCCGTTTGAAGGTACGCGGCCAAGCCGGCGGGTTCGATTGGCGTACCGCCGCA
TTTTGTCCGTCGGAAGGCGTGTGTCGGCGATGAAGGCGGCGATTATGCAGTCGCAGCTTCA
CGGGGTAAGTTTTATCTGCGACTAGGCGCAGGCATTGTTTTCAAACGCCATTTCCCTGA
GCCGACAACACGGTATGCCAAGATATTGCCGTATCATCGATTTTGAGTATAGCATCGCC
ACGGAAACTGCCGTCTGAAGATATTGACTTTTGCATCACTGTGAATGTTTTCATCAGT
GCCGATGCAATGCCATGTATAGTGGATTAAACAAAACAGTACGGCGTTGCCTCGCCTTG
CCGTACTATTTGTACTGTCTGCGGCTTCGTGCGCTTGTCTGATTTTGTGAATCCACTA
TAAAAGAGGCGCTCTGAAAAACATTTTTCAGACGGCCTTGTTTATTCAATCAAATCAGTC
TTTCAACTTCGCCAATGATTTTGAACCTTTGCCATTTTGTCTTCCAATTCCGCCAAATC
GGCTTTGCTTTTTTCCACCAGATGCGCAGGGGCTTTTTTCGGTGTAGCCGGGTTTGGAGAG
TTTGGCGTTGAGTTTGTCCAAGGCTTTTTGCAGCTTCTCGGCTTCTTTGCTCAAACGGGC
GGTTTCCGGCGGCTTTGTGATTTTCACTTTCAACATCAGGCGCGCGCGTTCGAGACGGC
GACGGGCGCGTCTTCGCTTTCCGGTAGGGCGGCGACTTGCTGTGCTTCGGTCAGGCGGGT
CATCATCGGCAGGTATTTGAGGTAGTCCGCCAAGTCGTCCGTGCTTTGACAAAACAGCGG
GGCTTTTACGTTGGGCTGGATGCCATTTCCGCCGCGCAGGTTGCGGACTGCGCCAATCAA
ATCCTGCAACACGGTCATTTGCTCGAATGCCGTCTGAACAATCTCGCCGCTGTGCGCTTC
GGGGAAGCGGGCGAGCATGATGCTGTGCGCGGTTTTTCGCGTCGCACATAGGAGCGACGGT
TTGCCACAGTTCTTCGGTGATGAACGGGATAATCGGGTGCAGCAGGCGCAGGGCGGCTTC
GAGTACGCGCAATAAGGTATGGCGTGTGGCGGCTTGGCGCGAGCCGGTTTGAAG
CTGCACTTTGGCGAGTTCCAAATACCAGTCGCAATAGTCGTTCCATACGAAGCTGTACAG
GGTTTCCGCCGCCAAATCAAAGCGGTAGGTTTCGTAGGCTTGCCTAACCTGTTTCGATGGT
CTGATTACAGACGGCTACAATCCACATATCGGGGAAGGAGTAGCCGCGCGGTTCCGGCAGC
GGTTGCGCCGTAACCGCAGTCTTGGTTTTTCGGTGTTCATCAAGACGAAGTTGGTGGCGTT
CCAGATTTTGTGCGAAGTTGCGGTAGCCTTCGGCGCGTTTGAAGTCGAAGTTGACCGA
ACGCCCCAAGCTGGCGTAGCTCGCCATAGTGAAGCGCAAAGCGTCCGCGCCCACTACCG

AATGCCTTCGGGGAAGAGTTTTTTCGTGGCTTCTTCCACTTTCGGGCGGGTTTCGGGTTTT
GCGCAGGCCGGTGGTGCCTTTTACCAGCAGTTTTTCCAAGCCGATGCCGTCGATCAAATC
CACAGGGTCAATGACGTTGCCTTCGGATTTGGACATTTTTTGCCTTCGTGGTCGCGCAC
GATGCCGTGGATGTACACGTCTTTAAACGGTACTTTGCCGGTGAAGTGGGTGGTCATCAT
AATCATACGCGCCACCCAGAAGAAGATGATTTTCGTAGCCGGTTACTAAGACATTGGACGG
CAGGAAGGCTTTGAGTTCGTCCGTTTCAGACGGCCAGCCGAGTGTGGAGAACGGCACAG
CGCGGAGGAGAACCATGTATCCAATACGTCTTCTTCGGAGTCAAGCCTGTTTTGCCGGC
TTGTTTTTCGGCTTCTTCCCTGATTGCGGGCAACATACACATTGCCTTCGTGTGCTACCA
TGCAGGGATTTGATGGCCCCACCACAGTTGGCGTGAGATACACCAGTCTTGATGTTGTT
CATCCATTGGTTGTAAGTGTGACCCAGTTTTTCAGGGATAAAGCGTACCGCGCCGCTATC
AACGGCTTTTTTGGCTTTATCGGCGAGGCTCAAGCCTTTGAACTCGCTGTCCGGCTCGCC
GCCGTTTTGGGGTGGCGGACATGGCGACAAACCATTGGCTGGTCAGCATAGGTTCAATCAC
CGAACCTGTACGGTCGCCTTTTCGGCGTCATCAGCGTGTGTGGTTGATTTTCGACCAAGAA
ACCTTGTTCTCTGCAAAATCGGCAACCATTGTTTTGCGCGCGGCAAAAGCGGTCTAAGCCTGC
GTATTTTTTCAGGCAGGGCAAAGCCTAGTTGCGCTTCGCCTTTGAAGTTGAACACTTCGGC
GTTTGCCAGCACTTTGGCTTCCAAGTTGAACACATTAATCAGGCGCGTGTGCTGGCGTTT
GCCGACTTCGTAGTCGTTGAAGTCGTGTGCGAGGCGTGATTTTCACGCAGCCTGTGCCGAA
GTCTTTTTCAACGTATTTCGTGCGCAATCAGGGGATAGTACGGCCGGTCAGCGGCAGGAT
TAATTCCTTGCCGATTAAGTGGGTATAACGTTTCGTCTTCAGGATTGACGGCAACGGCAAC
GTCGCCCAGCAGCGTTTCAGGACGGGTGGTCGCCACGATAACGGCTTCGGCGGGATTGTC
CGCCAGCGGATAGCGGATGTGCCACATAGAGCCTTGTTCTTCCACGCTTTCCTACTTCCAA
ATCCGATACCGCCGTGCCAAGCACGGGATCCCAAGTTCACCAAGCGTTTGCCGCGGTAAAT
CAAGCCTTGCTCATACAGGCGCACGAACACTTCGGTTACGGTTTCGGCGCGCACGTCGTC
CATCGTGAAATACTCGCGCGTCCAGTCGGCAGAGCAGCCACGCGGCGCATTTGTTGGGT
AATCGTGCCGCGGAAACTTCTTCCATTCCCACACTTCTCCAAAAATTTTTCGCGACC
CAAGTCATGGCGGGACACGTTTTTGGCGCAGCAAGCTGACGCTCAACCACAATCTGCGTGCG
GATGCCCGCGTGGTCTGTGCCGGGAATCCAGGCGGTGTGTCAGCCTTTCATGCGGTAGTA
GCGGGTCAGACCGTCCATAATGGTTTGGTTGAAGGCATGACCCATGTGCAGCGTGCCGGT
TACGTTGGGCGGCGGCAGTTGGATGGAGAAAGACGGTTTCGTCAAATCCATATCAGGTTG
GAAATAGCCCTGCTCTTCCCAGTTTTGATAATGTTGGATTTCGATTTTCGGCTGGATTGTA
TTTGCTAACATGATGGAACCTTTGTGAAATTAAGGTTATTTTTGATGTGCGGATTATAAC
GCAAAAAGGCCGTCTGAATCATTTCAGACGGCCTTTGGCATAACAGGTTTTAAAAATGGAA
CAATACCAGGCTGACGGCAATCACCGCCATACCCGTGTGTCAGGCGGTAAACGGTTTCATG
GCCGTCTGAATAGCGTTTGGCAGCCGCGCAGCAGCTCGTCCAACGCCAAAAACACCATCAC
ACCGGCTATCACGCCGAATACCGAACCACACGGCAGGCGACAAAAACGGCTGCAAAAC
CAATAGCCCAAAGCCGCCCCCAACGGCTCGGCCAAGCCGGATAGCAGACACGCCACAC
CGTTTTCTTACGGCTGCGGGTGGCAAAATAAACGGCGCGGCGATGGAATGCCCTCCGG
AATATTATGGATGGCAATCGCAAGGCCAAAGGCATCCCGACTGCTGGATTTTCCAATGT
GGCAAAAACGTCGCCAAGCCTTCGGGGAAATTTGTCGCAGTAATCGCAACGCCGCCAT
CATGCCGACTCGCGGATATGGCGGCGTTTGCTTCTTGAAACGACGGGTCTTGCGCGTC
TAAAGTTTCATGCGGGTTCGGCACACAGCGGTCAATCAGCGCAATGCCGCCCATCCCGGC
CAAAAATGCCATGGTCGCCGCGCAACGCGTGGTCTTTATCATAAATTTACGCGAACGC
CTCGCTGGACTTACTGAAAACTCTCCGTGAGGGAACATATACCATCGCACCCGCCGCAAA
CGCCAAACCAACGACAACACACGCGGATTGGGCGTTTTTGAAAACATCACCAGCCACT
GCCTAATACGGTAACAAACCGGCAGCCAATGTGATGGAAGGCAACGGCCAAATTGGA
CATCGAAAAATCGGGCATGAGAAAACCTGCGCTAAAAGCTGGGACAGGTTTCAGACTAACA
CTTTTTAATGTATATGATAATAGTTATTATTTATTTATTGATTGGATACACGGATTTTG
AAACAAAAGGCCGTCTGAAAAATGATTTTCAGACGGCCTTTAAATTTGAAATGCCGCTAA
ACCTTAGTGCTTTCCAGCTTAAGCCTGATAACGCGACAGGCTCAAATCGTCGCTGCGGAT
TTCGGTGTCTTTGCCGCTCAGGATATCGGCGGTTAATTTTGCCGAACCCAGCGACATGGT
CCAGCTTAAGTAAAGTGGCGGTATTTCAGAAACAGGTTGTCAAAGCGGGTGCGACCGAT
TAACGGCGTGCTGTGCGGCGTCATCGGTCTGAGGCCGCTCCAGAACGATGCTTGGCTCAA
ATCGCCGCTTCCGGGAACAAGTCGTTGACGACCAAAGCCAAGGTTTCGCGGCGTTTTTC
GGGCAGTTTGATTTTCGTAGCCGACAATTCGCCCATACCGCCGACGCGGATTCTGTTGTC
AAAGCGCGTGATGGCGACTTTGTAGCTTTTCATCTAAAACGGTGGACACCGGTGCGCCGTC
TGAATTGGTGACCGGCAGGGTCAAGGAATAGCCTTTGACGGGATAAATGGGCAGATTGAG
ATCCAATGCGCCAAAACCGTCTGCTGAAGCAACCGAGCGCGCAGACAACGGCATCTGC
TTCAAACCGCCCTGTTTCGGTTTCAACGGTTTGTGATGCGCAGCCCGTTGTGGTTCGATGCG
GCTGATGTTTTGGTTGAAATGAAACCGTACGCCCTTTTCTGACACAATTTGTATAGGTT

TTCAGTGAAGAGGCGGCAGTCGCCGGTCGCATCTGCAGGCAGGTGCAGGCCGCCGGCAAT
TTTGGCGGTAACGCGTGCCAGCGCAGGCTCAAATTCTGCACATTCTTCGGGTTTCAGACG
GCGGTACGGCAGCGCGTAGCGTTCCAAAACGGCAATGTCTTGTTCGCCGTTTCGACTTC
TTTGGTTTGGCGGAAAATCTGCAACGTCCCTTTTTTGGCTCCCTCAAAATTTCATGCCGGT
TTGCGCTTCAAAACGGCGGAACATTTACGGCTGTATTGGGAAATCCTGACCATGCGCTC
TTTATTGGTTTGATAGTGCCTGCCGTGCAGTTTTCAGCATTTGCCACAGCCATTCGAT
TTGATACAGGCTGCCGTGGGGCGAAACAGCAAAGGCGGATGGCTTTTAAACAGCCATTT
CAGCGCTTTCGTGGGATACCGGGTGCAGCCCAAGGCGTGGTATAGCCGTAAGAAAGCTG
GCCTGCGTTGGCAAACTGGTTTCCATCGCCACACCCTCGGCGGGTTCGATGACCGTTAC
TTCATGTCGGCCTCTGCCAGATACCACGCGGAAGACACGCCGGCAACACCCGCACCTAA
ACAAGCACTTTTCATGTTTCTCCCTCCGGCTTTTTTCAAAACAGACTTAATATGCCGTGCC
GTCTGAATATTTCGGATTTCAGACGGCCTCGGATATTAATGCGGCAATTTCGCCGTTTGTGAT
TTTTTGTGTTGAAGTCGCGCGTTTCATTGACGATGACTTTCGCCATCAATAAAAGTGAAT
CAGGTTGGGCAATGCCATCAAGCCGTTGAATGTGTCCGAAGCCAGCCACACCAATCAAG
GCTCAACACGGTACCCAGCATAACGGAAGAAACATAACCCACGGGTACAAACGGGCAAA
TTTCTCGCCGAAAACATACACCGCGCATTTTTTCGCCGTAATAGCACAGCCCAAAATGGT
TGAGTAGGCAAGAAAATCAGGCCGATGGTAACAATCCAGCCGCCGATGCCGGGCGCAT
TTTTTGAATGTGACGGTTGTGAGTGCCTGCCGCGCTCACTTCAGGTTTGACAACTCGCC
GCCCCGCGCGAGCAGTCCCATACCAACACGATGCCGGTAATCGAGCAAACGACGATGGT
ATCCAAAACGTACCGGTTCATAGAAACCAAGGCCTGACGGACGGGATGGTCCGTTTTCGC
GGCTGCCGCGGCAATAGGCGCAGAACCCATACCCGCCTCATTGGAGAACACGCCGCGCGC
CACGCCGTAGCGGATGACCGTACCGATAGCACCGCCGCCACTGCCTGCCGCGTGAACGC
ATCGGAGAAAATCAGCTTGACGGCAGGCATCAGTGCATCGGAATTAATCGCGATAATGGA
AAGACCGCCCAACACATAAAACACCGCCATAGCAGGCACGATGAAAGAAGCGGCTTTGGC
GATGCCTTTAATACCACCTAAACGACAACGGCAGTCAGAACGGTCAACGTAATGCCGGT
ATAGGCAGGTTTCGATACCGAAGCTGGTTTGCACCGCCTGTGCAACCGAGTTGGACTGCAC
CGAGCTGCCGATACCGAAGGAAGCGAATGTGCCGAACAGCGCAAACGCGACGGCCATCCA
TTTCCAGTTTTTGGCCAAGCCTTTTTTCGATGTAATACATCGGGCCGCCGACATTTCCGC
TTTGAATTTGTTGACGCGGTTTTTACCGCCAACACGCCTTCGCCGTAATTTGGTGCCAT
GCCGAAAATGGCGGTTCATCCACATCCAAAATACCGCGCCCGGGCCGCCGGTTACCACCGC
AGTCGCCACGCCGGCGATGTTACCCGTGCCGATGGTGGCGGACAGCGCGGTTCATCAACGC
CGCAAAATGGGAATATCGCCTTCGTGGCCTTCGCCGCTTTTATGCTTCTTTGGCGGCAT
AAACGCCTGTTTTAGCGCATAAACCAACATCGTGAACGCAAAACCTTTTAATAAAACAGT
CAGCAAAATACCCGTGCCGACCAGCAGCATCAGCATCAAAGGTCCCCAAACCCAGCCGT
GACGGTTTCAAAAAGGCTTTGGGATTGTCTAAAAACACTTGCATGGCTTCTCCTTTGT
CTGTTTTATTTTTAAACACCACTTTTGTAGTGTCCAGTAATTTTCAGCACAGAATATCCA
ATAAGACAATATGTTCTTTGAAAAATACTTTTGGTTTTTTCGCCGAAAACAGGACGGTT
CAAGTTGCGGAAATGTTTGCAATTCTTTAAAGCAGCGGCGGAGGTACAATGAAATGT
CCGAATGGGGATGTGGCGGGCGGCAGAAATCATCAATGCTGCCGACTGCCATACCTTCTGA
AATCTACAAAATGATGCATCGATCAAACAATATACCGCTTTAAAAAACCGATGCCGTCT
GAAACGCTTTTCGGGTTTCAGACGGCATCAAAAGGGTACGGTCAGCGGATGATGCCGCGC
GCCGATTGTGCGAAAAAGTCTCGGAATACGGCAAGCTCGGCTTGGGTTTCGGCGCGCGG
AGAATGTCTGCCTTGGCTTCTTCAAACGGAATGCCGCGATGGTAGAGGGTTTTGTACACG
TCTTTGACGGCGGAAATCTGCTCTGCGGTAAAACCGTTGCGGCGCATGCCTTCGCTGTTG
AGCCCCGCGGTTTCGGCGCGGTAGCCCGATGCCATAAAGTAGGGCGGCACGTCTTTGTGT
ACGCCTGCGGCAACGCGGTTCATGGCGTAGTCGCCGATGCGGCAGAAATGGAAAACAGC
GTGTAGCCGCCCAAAACGACGTAGTCGCCGATGGTAACGTGTCCGGCAAGCGAGGCGTTG
TTGGCGAAAATGGTGTGGTTGCCGATGACGCAGTCGTGCGCGAGGTGGCAGTACGCCATA
ATCCAGTTGTCTGTCGCGGATACGGGTTTCGCCGATGCCGTTACCGTACCTAAATTAAG
GTGGTGAATTTCGCGGATGGTGTGCGGTTGCGGATAATCAGCTTGGTCCGCTCGTCGCGG
TATTTTTTGTCTGCGGGATTTCGCCGAGGCTGGCAAATTGGAATGCGGTTGTTTTCG
CCGATGCTGGTGTGGCGTTGATGACGGCGTGCAGACCGATTTCGGTATTCGCGCCGATT
TGGACGTTGGGGCCGATAACGGTGTACGCGCGACTTTGACGCCGGAGTCGAGTTCCGGT
TTGGGGTTCGATGACGCGGTTCGGGTGGATGAGGGTCATGTTTTCTTTCTGTGCTGTT
GCCGCGAAGATGCGCGACGGCAACAGGTTGTCTGAAAACCTTCAGACGACCTTTTTCTGA
ACACTCAAACCACGCGTTTGGCACACATGATGATGGCTTCGACGGCAACTTGCCCGTCCA
CTTTGGCAACGGCGTTGAATTTGCCGATGCCGCGCGGCTGGTCAGCAGCTCGACTTCAA
AGACGAGTTGGTTCGCCGGGATGACTTGGCGTTTGAACGGGCTTCGTCTATGCCGGCGA
AGAAGAAGAATTCGTTTTCTTTGCGCCCGCTTCGCTCAAAATCGCCAACGTGCCGCACG

CCTGCGCCATCGCTTCGATGATGAGTACGCCGGGCATCACGGGCAGGTCGGGGAAATGGC
CTTGGAACCTGGGGTTCTTTATGGTGACGTTTTTAATCGCGGTACAGGGTTTTTCATCGGCT
CGAAGGCGGTGATGCGGTGAGCTGGAGAAACGATAGCGGTGGGGATGAGTTTTTGGG
TGCTTTGGCTTCGATGGGGAGTTGTACGTCCATGTCTGTCTGATTCTTGAATAAAGTC
GGTTTGGTTATTTGCTGTCTTGACCGGCATCTGAAAGCTGCTGCTCCAGTGTTCGAGCC
GTTTGTTCATTTCCGCTTAAGCGGTGGATGTAAACAGCGTTGCGCGCCCATTCCTTTATGGG
TGGACATCGGGAAGATGCCGGCGAGGTGTTTGCCGCTTTCGGTAATGCTGTGGGTGACGG
ACGTGCGCGCCGCGCATGGTGGTTTTGTGCGCGATTTCGATGTGTCCGACCGTACCGACGC
CGCCGCGGATGATGCAGTAGCTGCCATGTTACGCTACCTGAGATGCCGGTTTTGCGCGG
CGATGACGGTGTGCGAACCGATTTCAGTGTGTGTCGATTGGACTTGGTTGTGCGATTT
TGGTGCCGTTGCCGACGGTGGTGTGCTCATCGCGCCGCGGTGATGTTGGTGTTCGAGC
CGATTTCTACGTCTGCGCCAGCGTTACCGCGCCGGTTTTGCGGGATTTGAACCACGAAT
CGTCGGCGAAGGCGAGTCCGAAACCGTCCGCGCCGATGACCGCGCCGCTGTGGATTTCA
CGCGTCTGCCAGTGTGCAGCCGTAATAAACGACGCGCTTGGGATGCAGGACGACTTCGT
CGCCAGTTTGCAATCGTGTGGACGACGGCGTTTGCCAAGATGCCGCGAGCCTTCGCCGA
GCACGGTGTTCGCCGATGTAGACGTTGCGCGCGATTTCGACGCTGGTGGGAACGGTCG
CGCCCGGTTTCGACGACGCGCGGTGCGATGGATGCGCGCCGCGCGCTTTCGACGACGGGTGAAA
ACAGGCGGGCGACTTTGGCGAAATAGAGATAGGGGTGCTCGGCGACAATCAGGTTGCGCC
CTTCAAATCCGCTCTGCCGCTTTGGCGGAAACGATGACCGCGCCCGCGCTGCTGTCTGGA
CTTCGGCTTTGTATTTCCGATTGGCAAGGAAGCTGATGTGTTCCGCTGCGCGTCTGCGA
GCGGGCGCACGGCGGTAACGGAATGTCTCGCCGCGCCATTCCGCCCGGAGCCGCGCGG
TGATTTGGGACAGGGTGTAGGTGGCCGGAATCATGGTTTTCTGTTCGGTATGCCGTCTG
AAAGGTCAGCGGGCGTTTCTTTAATGACGCTGTCCGTAACGTCGTATTGGGTGTT
GACGTAAATCAGTTCGTGCAAAATGACATCGTAACCTTCCTGTTTGGCGATTTTGACGAT
GACGCGGTTGGCGTTTGTCTGGAGGAGGCAAACTCTTCGTTGCGGCGGAGGTTGTAGTC
TTCTTCAAATGCGCACTGTTTTTTGCGGAACGCTGCGACACGCGCGCCATTTTTCTTC
GGCTTGCGCCTTTTTTGCGTTTCTGAGTTTGCCTTCGGCAAGCTGCCTTTCAAATCCAG
ACCTTCGCGTTGACGATTTTTGCAATTCGTCTGACGAGCGGAAAATTCGCTGTCCAGCGT
TTTTTGAATCTTGCGCGCTGCTTGGATTCGAGGTAGATGCGCTCGGTGTTGATAAAGCC
GATTTTTTGGAAAGGTGTGCGCGTGCAGCGCTGCGGTGCAGCACAACCGATCAGAGCCGC
GGCAAACGCGCGGGTCAAACGGGTGATGGTAAACTCCTTCGAATGTTGCCGCGAAATGC
CGTCTGAAGGGCTCAGACGGCATTTGCGGGATTAGAACGTCGTGCCGAGTTGGAATTGG
AAGCCTTGGATTTCGTCTTCGGTTTTTTCTTCAGCGGGTAGGCGTAGCTGAATTTTCATC
GGCCCTAAAGGCGAGAGCCAGGTAACCGCGCCGCGCGGGAATAGCGCAATTCGTTGGTA
AAGGTGGATTTATGGGTATTGCCGCGCGCTAAATGTTTTGAACCCTGCCGCGGTGCGG
GAACTGCTGTTGTGCTGCTAGGTTTTGCCGTCCACACGCTGCCTGCGTCGGCAAACAGG
CTCAGGCGGACGGTGCAGCGCTTTTCGCGCCGGGCATCGGGAAGAGCAGCTCGGCGGAG
ACGTTGGCTTTTTTGTGCGCGCTGAGCTGATTTTTTCGCGCTATTGCTCATAGACTTTC
GGACCGAGCGTGCCGCTTTCTGATCCGCGCACCGAACCCAGGCCGCGCGCTAGAAAGTTT
TCAAAGAAGGGGATTTCTTTGGTTCTGCCGTAGCCGCCCCGAATGCCGACTTCGCCGCGG
AGCATCAGCGTGAAGGTTTTGCTCAGGGGGAAGAACCAGGTTTGGTTGTGGGTGGCGGAG
TAGTATTGCACTTTGCTGCCAGGCGGCGATTTCGGCGTTCACGCGCGTCAGGTAGCCG
CGCGTCGGCCATAACGCGCTGTGCGTTTTGTTGCGCCCCAGCCGACGCTACCTTTGTAC
AGCCAGCCTTTGAAGCTGCCGTCTGTGCCGTGCGTTTTTGCCGTATTTCTTGATAAAGTCG
GCATAGTGTGTTGGGCGCTTTGTTGTAGGTGTTGACGGTCAGGTGTTCTGCCACCAAACCG
AAATTCACGCGGTGATTCGTTAACAGGCACGCTCATGCGGATGCCTGCGCCTGCCGTG
GTGGTTTTATATTGTTTGATGCTGGTTCGATGCTTTGCGCGGGTCGAAGGCTTTTCCGTAA
ACATCGTAGCCAGGCTGACCCGCTGCGCGTGAAGTACGGGTGAGTAAACGACAGCGAG
CCGTTAAGCGTGGTTTTGCTCCTGGAGGCGCGCAGTGCGGCGGACTTGCCCGTACCGAAC
AGGTTGTCTTGGGAAACGCTGCGGACATGACCAACCGGTATCTTGAACCAACCGCGC
CTCAAATCCAGGGAACCGGTGGAACTGTCGGTCAGACTCATGTTCAAATCGACTTTGTGCG
GGCGTGCCGGAAGCGGGACAGCATCAAACGACATTGTGCAAGTAGCCCAAAAGCTCG
ACGCGCTCTTTGGAACGTTGACGCTTGGAGGTGTGTAAGGTGCGGATTCCATTTGGCGT
AATTCACGCGGACGACTTCGTGCGGGTTTTGTTGTGCGCGTGATGTGATTTTCGTTG
ACGTAGATTTTCCGCGCCGTTTCGATGTGACGAGCAATTCGACGGTTTTGTTTCAGCG
TTCGGCAGCGGCTGTACGCTGATTCGCTGTATGCGTAGCCTGCCGAGCCCATGCGGTTTC
TGAATCTCACCCAAAACGGCGGTCATCTGCTGGCGTTTCGTACCATTTGCCGGGCTTCATG
GTCAGCAGTTTTTCCAGTTCCGCTTTGGGGACTTCGTTGGTGTGCGCTTCGATGGAGACT
TTGCCCAACGGAACGTCGCCCTTCGTGGACGGTGATTTTGATGGTCTGCTTGGTTTTG

TCTTCGTTGGTTTGGATGTCGGTATCGAGGATACGGAAATCGAAGTAGCCGTTATTTTGG
TAGAAGTCGGTTACTTTTTCCATATCTTGGGCAAATTTCTGCTCGTTGAATTGGTTGCTT
CGTGTACGCCATGTCCAAATGCCGCTTCGGTCAGGGACATTTGCCGCATCAGTTTGGCG
TCGGAATAGACTTGGTTGCCTTCAAATTCGATGTCGGTGATTTTGGCGGATTTGCCCTCG
TCAATCGTGATGTCGATGTCGACGCGGTTGCGGGCGAGTTTGGTTACTTTGGGCGTGATT
TGGATATTGAGTTTGCCGCGCCCGAGGTATTCTTCTTTAGGCCGGCGACTGCCGTGATTG
AGTGTGCGCTGATTAAAGTATTGCGACTGCGCCAGCCCGAACGATTTCGAGGTTTTCTTA
ATGGCGTCGTTTTTGCAGCATTTTTCGCCCGGTGATGTTGAGCGAGCCGATGGTGGGGCGT
TCGATAACGGTCAGCAGGAGCTGCCCGTCCGCAGTTTCGACGCGTACGTCGTCAAAGAAA
CCGGTGGCGTACAGGCTTTTGATGATGGCACTGCCGTGTGTGCTGTTGTAGGTGTCGCCG
ACTTTGACGGGCAGGTAGTTGAATACGGTACTCGGCTCGGTACGCTGCAAGCCTTCGACG
CGGATGTCTTGGATGGTGAAGTCGGCAAGTGCCAAAGGCGATATGCCCAACATCATCAGT
CGCGAAGCAATCTGTTTCAGTTTCATTGTGTCAGTTCCTTGTGGTGCGGAATGCGGTTTCAG
ACGGCATTCGGAAACGTAAATCTAACCGAGCAGCCGGGTAACGTCGTTGAAGAAGGCGA
CCGCCATCATCAGCATCATGAGGGCGAGCCCGAAGCGCAAACCGATGTTTTGGACGCGTT
CGCCCCAAGGTTTGGCGCGTATCCATTTCGGCAGTATAAAACACGAGGTGCCCGCGTCCA
AAACAGGGACGGGCAGTAGGTTTCAGCACGCCGAGGCTGATGCTGACCAAGTCTAAAAATT
CCAAATAACTTTGCAAGCCGAGTTGCGCGGACTGTCCGGCAATGTCGGCAATGGTCAGCG
GCCCCGAAATATGGCTGACGAGGCGTTGCCGCTGATTAGTTTGGCGAAAAATTTGAGGG
TTGTCCACGAGTGGGAAACGTTTTTTCCAGCCCATGCCGAATGCGCGGACAACAGACG
GACGGTAGCTGCGGCGGATTTGCGCGTCCACGCCCTGTCCGGCTGCGGACGAGGCCGA
CGCGCCCGATCAGGGTGTGGTCGGACTGTTTCGACAGTATCGGGGCGGATGTCGGCGGTAT
GGGTTTGTCCGGCGCGTTTCGTAGTTTCAGGGTGATTTTTTGGCCGGGGCTTTGGCGGGTCA
GGTTTGGCCATTCTTGCCATGAGGCGATGGGTTTGGCGTGGCGGCGAGTCAGCCTGTGCG
CCGGTTTCAGGCTGCTTTTTTCGGCGGGGCTGCCCTTTTTCCACGCCGCCGCAACGGTTG
TGATTTTAAAGGGCATCAGTCCGATGTAGCCTTGGTTTTTTGCGATTTTACCGGCTTCG
GCGTGCTGCGGCATCGATGGTGCGGACGGTTTGGCGGCCCGATGCCGTCTGAACGCCGA
CGGCGACTTTGCCGGCTTCGAGGTTGAGGACGATTTCGTTTTGCGCGCTGCCCCAATCTG
CAACGGGTGTGCCGTTGACGGATTGTATTTGTGCGCGCTTTGGAAGCCGGCGCGGGCGG
CAATGGTGTGCGGTTTCGACTGTGCCGACGTAGGGGCGCAGTTCGGTTACGCCGAAGGAAA
AGCTCAGTCCGTACAGCAAAACCGCCAGTGCAGGTTGGTCAGTGGGCCGGCGCGACGA
TGGCGATCGCCTTGGCGGGGTGTGTTTTGTCAAAGCGTAGGGTAAATCGGCTTCTGATA
CTTCGCCTTCGCGCGTATCGACATTTTGACGTAACCGCCCCAACGGAATCGGGGCGAGGC
ACCATTTCGGTGTGCGCGCGCTTTTCGGGTGAAAAACGGTTTGCCGAAGCCGACGGAAGC
GTACGACTTTGACGCCGCACAATCTGGCAACGATGTAGTGTCCGAACCTCGTGACGGCTGA
CCAAATCAGGATGGCGAAGATAAAAGCTAGAAGGGTGTGCAATGGTTTTCTTTGATA
ACGGTGTTCAGATGGCATCAGCGCAGTGTGCCGATAAATGCTCGCGCTTGTGCGCGTGTG
CGGGCATCTTGCGCCAAGAGCCCCCTATATCGCCTATGCCGTCTGAAAAGTCTTGTGCA
AGACAGTGGGCGACGGTTTTTGCAATGTCGGTAAACTTAATCTGTCCGTCCAAAAAGGCG
GCGACGGCGGCTTCGTTGGCGGCGTTCAATACGCAGGGCGCGGCTCCGCCTGCGTTTCATG
GCTTCATAGCGAGCCTCAGGCAGGGGAAGCGGTCAAAGTCGGGCTTTTGAAGGTCAGC
GCGGAACAATGCGTCCGAAATCCAGGTGCGCGACACCCGAATCGATGCGCTCGGGCAAACCC
AAACAATAAGCGATGGGCGTTTCGCATATCGGGATTGCCAGTTGCGCCAGCACGGAGCCG
TCGCGGTAGCGCACCATGCTGTGTATCACGGATTGCGGATGGATGACGACTTCGAGTTTG
TCGGGCGGACAGTTGAACAGCCAATGCGCTTCAATCAGCTCCAAACCTTTGTTTCATCATG
GTGGCGGAATCGACGGAGATTTTGCCTCCCATACGCCAATTGGGGTGTGTGACCGCTTGG
GCGGGCGTAATGCGGTGCAACGTGTTTAAATCGGCGGTGAGAAACGGGCCGCCGAAGCG
GTCAGGATAATCGAAGCGATGCCGTGTTTCGTTTCAGACGGCCGGCGTAATCGCGCGGCAAA
ACTTGGAAAAACGGCTTGTGTTTCGCTGTGACGGGCAGCACTGCCGCGCGCTTTGCACGG
GCGGTTTCCATAAAGCAACGCGCGGAAACCAAGCGTTTCTTTGTTTGCAGATAAATG
GTTTTGCCCTTTTTGCGCCGCTGCGAGCGCGGAAGGCAGCCCCACCGCCCCGACGATGGCG
CACATGACACCGCTGACTTCGTGCGCAGAGGCAACGTCAACCAATGCCTGCGCGCGGTGT
AAAACCTGAGTCGCCGTGCCGTGCGCTTCAACAGGGCTTCAAGCCGGGCGGCGTGTTC
GCATCGGCAACGACGGCATATTGGGGTGGAAACGTTTGACATTGAGCCGCCAATTTCTCG
ACCTGCTTATGCCCTGCCAGCGCAATACGCGGAATTTTTCGGGGTGGCGGGAGACAACG
TCCAGCGTGCTTTGCGCTATGCTGCCGTAATGCTGCTAATATGGTCAGGACTTGTGGTGT
ATAATGGGGATAACTTTATACCGGATGCCGTCTGAAGCGTTTTTCAGACGGCATAGAATCA
ATTTAAACCGACATCATCGCTGCATAGACGCTGATAACGGCAATCAGGCTGTGCGTACG
GTCGAACACGCCCGCGTGTCCGGGCGACGCTTGCTGCTGCTTTGATGCCTGCCGCGCG

CTTGAGCCAGCTTTCCAAAAGGTCGCCGCATACGCTGACAACGGTCAGCACCAAACCGAT
TAACACGGTATCGAACCAGCCTGTATCGAATGCCAGCCAGCCGGCAGCTTCGTACGGCGGT
CATGTACACTGCCACGCAAACCGCGCCGCGATTGCACCTTCCCAGCTTTTGCCGGGGCT
GATTGCCGGCGCGATTGTTGTGTTGCCGAACGCCTTGGCGCTGAAATACGCGCAAATATC
GGCAACCCACACCAAACCCATCACGGCGAGCAGCGGCAGGGCATCATCGGGATGCGGGCG
CAGGGATACGAGCGCGAACCAAAACGGCATGACCAGAAGCCAGCCGACGGCATAAAACCTG
CCAACCGCCGTTGAGCCTCCATTGAATCTCAACCATAAAGGCATAACGGCGAGCCAAAA
TGCCAAAACAACATACCAAACCAATTAGGCAGCATCCAGCCGCCCGCATAGGCAACCAC
GCCGAAAACCAAGGTTGCGGCGAGGTAATGGTTGGTTTAAATTTGCACAAACCGCCCAT
ACGGGCATATTCCACAAAGGCAATCAGGGCAATCAGTCCGCAAAATGCAGCCCAACCA
TTGCGGCGCGTAAACAGCATGCCAGCATCAGCGGCAGCAGCCACATGGCGGTTATTAC
CCGTGTGTTTACGATATTAGTTCTTTGCTGTTTCGATAGGCAGTTGCTCGGAGGTGCGT
CCGAACCGCCGTTGCGGTTTTTGAACGAAGCGACGCGCATCGTCCAAAGCCTTGCCGTCA
AAATCGGGCCACAAATATCGGTGAAATACAGTTCTGCATATGCCATCTGCCAGAGCAGG
AAATTGCTGATGCGCGTTTCGCCGCCGGTGCGGATGAACAAATCCGGTTCGGTGTCATCG
CCCAGCATCAAGTGTTTCGCCAGCGTGTCTTCCGTAATCTCGGATACGCCTTCGGCAATC
AGTTTGTGTTGCCGCGTCAAAATATCCAGCGGCCGCGTAATCGGCGGCAATGCTCAGG
GTGAGGCCGGTATTGTTTGGCGTCAACGCTTCCGCTCTTCGATGCCTTGCAGAAATCTGC
CGGTTGAAGCGTTGCGGGCTGCCCAATATCTTCAGGCGCATATTGTTTTCGTGCAAGCGG
CGTACCTGTTTTTGCAAAGCCTGTAAAACAGCCCCATCAGGAACGAACTTCGTCTTCG
GGGCGGCGCCAGTTTTTCGGTTGAAAAGGCAACACGGTCAGATATTGCACACCCAGTTTG
GCCAATGCTTCACCATATTTCCAATGCGTCCAAACCGCGTTTTGTGTCCATTATGCGC
GGGAGGAAACGTTTTTTCGCCAACGGCCGTTGCGGTCCATAATCACGGCGATATGCTTG
GGAATGGCGGTGTGTTCCAAAACGGCCTGCGTGCTGCTTTTCATGTCTGCCTTTCGCGGT
TCGGCATTCAAATGCCGTCTGAACGCCGAACCGTGCAGGTTAAATTGCCATCAAATCTTC
TTCTTTGGCAGTCAGGAGTTTGTGCGCTTCGGTAAATGTTATTTGTCGGTCAGTTTTGAAC
CGCTTCTTCGCCGCGACGTGCCTCGTCTTCGGAATTTCTTTGTCTTTGAGGAGTTTTTT
GATGTGGTCGTTGGCATCGCGGCGACGTTGCGGATAGAGACGCGGCCCTTCTCCGCTTC
GCCGCGTACGACTTTAATCAGGTCTTTCGGCGTTCCTCGGTGAGCATGGGCATCGGCAC
GCGGATCAGGTGCGCGACAGTGCCTGGGTTGAGTCCCAAGTTTGAATCGCGGATGGCTTT
CTCGACTTTGGCCGCCATATTGCCCTCAAACGGTTTCACGCCGATGGTGCGCGCTCCAG
AAGCGTTACGTTGGCAACTTGGCTGACGGGGACCATGCTGCCCCAGTATTCGACTTCCAC
TTGGTCGAGCAGGCCGGTATGCGCGCGGCCGTTACGCACTTTCGCCAGATTTCTTTTCAG
TACTTCGACGCAAGCTGCATCTTGCCTTCGGCTGTTTTTGAATATCGTTGATCATATT
GTTCTTTTCGGTGGGATTAAGGTGGGCGGGAGACCGTCTGAACGCGTTTTCAAGCCGTTTCA
CGGCATAAAGACCGTTAACC CGAATAGTACCGTTATTCGGGCATAACGACAAGGTAGGC
GGATTGGGGATGCCGTCTGAAGCGACAGGCGTTTCAGACGGCATCGTGTCCGACCGTCAG
CCGTGTTCCCGTGTTCAGCAGGCTTGGCGCAGGTGTTGGCGTTCTGGGCATCCAGC
CATTTGCGGCGGGTGCGTTGCAGCAGGATGACGAGGGCGGAAATTTCTGACGCATATTG
GTGCTGAGCCAGAGGAAGCCCTGCCATTGGTAGTGAGGTGTTGCGCGAGGGCTTCCAGT
TCGGGGTTGATGGCGGTGTCGATGCGGATGCGGCGGGCGTGTCTGCCGTTGATAAGGGCG
ACGGTTTTGTTGAGGTGCGTTTGGAGCAGTGTGAAGTGGCGGTCAAGCAGCCGATTTTCG
CTGCCGTTGAGTTTGGGAGATTGCAGCTTGGCGCGGTGGTCAGGAGCAGCTCGGTGGTG
TTGACGATTTTACGTTGGGCGTGCTGCATGGCTTCCATCATGGCGGGGCTGATGCGGCTT
TCGCCCCGATGTGGCGGCGAGATGGCTGCGGCTTTTGACCATGCGTGCGTTGATTTGGCGC
ATTTTCGCCATGTTCTCCTCGAGGCGTTTCGCGGGTCATGCGCCTGCCGTTGCTGATTTTCG
GCAATCATTTTGTGTCAGTCCGCCAGGTTGTCGGCAAGCATGAAACGCCACATCAGTGTG
GATTTACGCGGCAGCAGTTTGGCGGCGCGATGGCGATGGCCGCGCCGATGAGGACGTTT
ATGGCGCGCATGAGTCCGCTGTGAGCCATTTCGCTGCCGTTGTGCGCGATGAGCATAACAC
ATCGTCAGCCCTGCCAGCATAGGGACGTAGCCGTTTTTGCCGACCGCCGCCAGCCGGCC
AGTCCGTTTGGTGGCGGCGGAGGTGAGGTAGAAGAGGAGGTTGCCGTGGAATAATGCTGG
TTAGCCATAAAACGCCCAAACCCGCGCCAGCCGATGACCGTGCCGAGCATAACGTTCC
ACCGCCTTGGAGTAAATCGCCCTTGAAACTGGAGCATGCCGAGGACGACGAAGACGGTC
ATCCCTATCCACTCGCCGTGTTGGAGGTGGAGCAGCCGGGCGGAGGCGGTGGCGAACAGG
ACGGCCCCCGGAGCCGGACGGCGTGGATGAGGCGGCGGTAGCGGTAGCGTTTCGTAGGAG
TTGAGCCAGCGCTGACGAGGCGGTTGCGTTGCGAGGTGTTTCATATCGGTTGTGCCGTCT
GAAGCGGAAATGTGAAAAAGCACAGGCTTCCCAGGAAGGGAGGGTCTGTGCTTGGTATT
GGTGCCGGAGAAGGGAATCGAACCCCGACCTTCGCGTTACGAATGCGCTGCTCTACCGA
CTGAGCTACACCGCGTTTTTTTTCGTCATGATATATGAACGGTTGTTTGTGCAACTTTT

CGGGCGGGCGGCAAGGCAGTGC GCGGTATAGTGGATTAACAAAACAGTACGGCGTTGC
CTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGTGCTCAAGCACCAAGTGAATCGGTTT
CGTACTATTTGTACTGTCTGCGGCTTCGTGCGCTTGCTGATTTTTGTAAATCCGCTAT
ATAATGCGGTCTGCTTCGGAAGAGGGGGACGCGGATGTTTGTGAACGAGAAATATCCTTA
TGCGGCTCTGTTTGCGGGACTGCTGTTTTGACGCTGCCGTTTGCCTTGGCGGTGCATGA
TGCCTTTGCGCTTGCCTTCGGACGACGGGGTTGCTGGTGTGCGGTGTGCGACGGCGGATT
CGGCTGGCGTGGCGGTTGGGACGGCACTGTTTGGTTTGTGTTGCGGTGTGTTGCGTTTTT
GAATGTGGTTGTGTCGGCGGGTCTGACGAACTGGCGTACAAAAAGATGATGCGGCGGCA
TTCGCGTTACACACTGTTTCTGTGCGGCGTGGCGGCTTGCGCGGCGGACGCGGTGGCTTG
GATTTTCGAGCTGCTGCTTGGCAGTGGGGCTTGGGCGGGCTGCGGGGGAGGCGGTGTIG
GAATATGCGTTTGCCGTGTGGCTGGTGGCGATGCTGACGCTGCCCAAACGCTGACGCGC
GCGCCGGTGCAGCCGGTGGTGTTCACAGGAAAAATAGGTTGGAACGGGAAATGCCGTC
TGAAACCCGACACGCGGTTTACAGCGCATGTTTTCCGCTAACATTACGCTGAATATG
GACAGGAAGCAGATATGGAACGCAAAGAACGCTGCGTGCAGGCATTGCCGCGATGGGGC
TGGATATTTCCGAAACGGCGCAGGACAGGCTTTTGGTCTATGTGGATTTGTTGAAAAAGT
GGAACAAAACCTACAATCTGACCGCCCTGCGCGACGAGGAAAAATGATGTCCATCATC
TTTTGGACAGCCTGACGCTGCTGCCCCATATCGAGGGTGTGCAACGATGCTGGATGTCC
GTTTCGGGCGGCGGTGAGCCCGGCTTCGGGCGGCGGTGTGCCGTCCGATGTGCAAAATA
CCCTTTTGGATGCGAATACGAAGAAAACGCGTTTTTACAGCAGGCGGTTATCGAGTTGG
GGTTGGACAATGTGCGCGTGGTATCCGGACGCGTGGAGGCGGTTTCGGACGTGCGTGCCG
ATGTGGTTACCAGCCGTGCGTTTGCAGAACTGGCGGATTTTGTGTCGTGGACGGTGCATC
TGTTGAAAGACGCGCGCTACTGGGCGGCGATGAAGGGCGTGTATCCGAGGAAGAAATCG
GCCGCTGCCGACAGATGTGTGCGTTGAAAAAGTCCAAAGGCTCGACGTGCCGGGCTTGG
ATGCGGAACGCCATATCGTCATCCTGAGCAAGCGTTGAGCGCACTTCAGACGGCATGAAT
ACCTTTTTTGTGCGGATAAAGGTAAATTCGCACTGTTTTCTTTTTCAACATCAGAC
GGGACACGGGCGGACATGAGTGCGAACATCCTTGCCATCGCAATCAGAAGGGCGGTG
GGGCAAAACGACGACGACGCTAAATTTGGCGGCTTCGCTGGCATCGCGCGGCAACGCGT
GCTGGTGGTTCGATTTGGATCCGACGGGCAATGCGACGACGGGACGCGCATCGACAAGGC
GGGTTTGCAGTCCGGCGTTTATCAGGTCTTATTTGGGCGATGCGGACGTGCAGTCCGCGGC
GGTACGACGAAAGAGGGCGGATACGCTGTGTTGGGTGCGAACCGCGCGCTGGCCGGCGC
GGAAATCGAATGCTGACAGGAAATCGCCCGGGAAGTGCCTTTGAAAAACGCGCTCAAGGC
AGTGGAAGAAGATTACGACTTTATCCTGATCGACTGCCCGCCTTCGCTGACGCTGTTGAC
GCTTAACGGGCTGGTGGCGGCGGGCGGCGTGATTGTGCCGATGTTGTGCGAATATTACGC
GCTGGAAGGATTTCCGATTTGATTGCGACCGTGCACAAATCCGTCAGGCGGTCAATCC
CGATTTGGACATACGGGCATCGTGCGCAGATGTACGACAGCCGACGAGGCTGGTTGC
CGAAGTCAGCGAACAGTTGCGCAGCCATTTCCGGGATTTGCTTTTGAACCGTCATCCC
GCGCAATATCCGCTTGCGGAAGCGCCGAGCCACGGTATGCCGGTGATGGCTTACGACGC
GCAGGCAAAGGTACCAAGGCGTATCTGCCTTGGCGGACGAGCTGGCGGCGAGGGTGTG
GGGGAATAGGTCAATCCAAATCGGGCTGCCCGTGCTTTATGCTGTTTGGCCGGGTGCG
TTATAGTGGATTAACAAAATCAGGACAGGCGACGAAGCCGACAGTGCAAATAGTA
CGGAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCG
AGGCAACGCCGTACTGGTTTTTGTAAATCCACTATAATATGGCGGATTAAAATAAAAAATA
CTTATATCGTCATTTATCGTCATTTCCCGCAAAAACAAAAAATCAAAAACACAAAACCTGA
AATATCGTCATTTCCCGCGCAGGCGGGAATCTAGGTCTGTGCGTACGGAACTTATCGGGA
AAAACGTTTTTTTCCAACCTGAGACTCCGGATTCTGTTTTTCGCGGGAATCCGGTTTTTT
GAGTTTCAGTCATTTTGTAAATCTTGCAGCTTTGAGTTTCTAGATTCCCGCTTTTGC
GGGAATGACGCGGAAAAGTTGCTGTGATTTGCGATAAATTTTCGTACGCTTAATTTCTG
TTTTATCCGATAAATGCCTGCAATCTAAAATTTTCGTCAATCCCGCAAAAACAAAAATCA
AAACAGAAGCCTAAAATTTTCGTCAATTTCCCGCAAGGCGGGAATCTAGGTCTGTGCGTACG
GAACTTATCGGGAAAAACGGTTTTTCCAAACCTGAGACTCCGGATTCTGTTTTTCGCGG
GAATCCGGTTTTTTGAGTTTTCAGTCATTTTGTAAATCTTGCAGCTTTGAGTTTCTAG
ATTCCCGTTTTTTCGGGAATGACGCGGAAAAGTTGCTGTGATTTCCGATAAATTTTCGT
ACGCTTAATTTCTGTTTTATCCGATAAATGCTGCAATCTAAAATTTTCGTCAATCCCGCG
AAGGCGGGAATCTAGGTCTGTGCGTACGGAACCTTATCGGGTAAAACGGTTTTTGCAGCC
CTGAGACTCCGGATTCTGTTTTCTGAGGAATCCGGTTTTTTGAGCTTCAGTCATTTTTG
ATAAATCTTGCAGCTTTGAGTTTCTAGATTCCCGCTTTTCGCGGGAATGACGGTTTGGAA
GTTACCTGAAATTCAAAAAAAACGGAACCGGACGGATTGGATTCCCGCCTGCGCGGG
AATGACGGATTTTAGGTTTTTTTTTTGATTTTCTATTTTTCGCGGGAATGACGGTTTGGG
TTCTTTCTTTTGGAGTTGCGATGCCGGAATGCCGTCTGAAGGCTTCAGACGGCATTTT

TGTGCCGGTTTAAACAAGGCCTGCTGCGCGAGCAGGTTTCTGACGGGGGCGAAGTCGCG
GCGGTGTTTCGGGCAGCACGCCGATTTTTTCGAGGGCTTCCAAATGCTGCTTCGTGCCGTA
ACCTTTGTGTTTGTGCGAAACCGTATTGGGGATGGCGTTGCGCCAGTGCGTACATTTCCGC
ATCGCGTGCGGTCTTTGCCAAAACGGATGCGGCGGAGATTTTCGATGATTTTGCTGTGCGC
TTTGACGACGGCTTCGGCAGGGATGTTCAAATGTTTCAGGAATGCGGTTGCCGTCGATGAA
TATTTTTTCGGGACGCACAGCCAAGCCGTCACGCGCGCTTTCATCGCGAGCATGGTGCG
GTGACAGGATGTTGAGGCTGGCGATTTCTTCGGGCGAGGCGGCGGCAACGTGCCACTCAAC
CGCCTGATTTTTTATCATTTCGGCAAGCGCGTCGCGTTTTTCTCGCTGAGTTTTTGTGA
GTCGGTCAGTCCGGGCAGGTCGAATGTTTCGGGAAGGATGACGGCGGCGGCAACACGCT
GCCGACTAAAGGTCCGCGTCTGCCTCGTCCACGCCGCGGTCAGTATGTGCATGATGTT
TCCTGTGCGGATGGTGGGAATGCCGTCTGAAAAGGGTTTCAGACGGCATCGCGCCGATGT
GTTTATTTTCGCGTCTTTAAACCCGCGCTTCAAATGCACCATCAGCAATGCCACTGCCGCA
GGGGTTACGCCGGAATGCGGCTGGCTTGTCCGACGTTTCGGGTTTGTGCTGGTTGAGC
TTTTGCTGCACTTCTGCCGACAAGCCTTTGACTTTGCCGTAATCGATGCCGTCGGGCAGT
TTTAAGGTTTCGATGTCGCGGCGGCTGTGATTTCTTCGTTTTGGCGGTCGATATAGCCT
TGGTATTTGACTTGGATTTGACTTGTTTCGATGACTTCGGCGGAGAGGTTTTTCAGACGGC
ATCGCGCCTTCGAGCGTCATCAGCGCGGCTAGTCGAGGTTTGGGCGGCGCAGGAGGTCG
TGCAGGTTGGCTTCGCGGCTGAGTTTTTGTCCGAACACACGATTTGTTTCGCTTCGGCG
AGTTTTTTCGGCGGTGTACACGTTGTTTTCAAACGTTGGATTTTCGCGTTTCGACGGCTTCG
CGTTTTTTCGTTGAACATGCGCCATTGCGCTTCGGACACCAAGCCGATTTTGTAGCCGTCT
TCGGTCAGGCGCATGTGCGGCTTGTCTTCCCTGAGTTGCAGGCGGTATTCGGCGCGGCTG
GTGAACATTTCGGTAGGGTTTCGTTACGCCCTTTGGTGATGAGGTCGTCCACCAATACGCCG
AGGTAGGCTTGTTCGCGGCGCAGCAGGAGCGGGTCTTGTCCGCGCACATATTGCACGGCG
TTCGCGCCTGCCAATAAACCTTGC GCGGCGGCTTCTTCGTAGCCGGTCGTACCGTTGATT
TGCCCCGCGAAAAACAATCCGGCAATGTTTTGCTTTCGAGGCTTGCCTTGAGGTTGCGC
GGATCGAAGTAGTTCGTATTTCGATGGCGTAGCCGGGCGCAGGATATGGGCGTTTTCCAAA
CCTTTCATACTGCGGACGAGCGCGATTTGGATGTGCAACGGCAGGCTGGTGGAGATACCG
TTAGGATAGTATTTCGTGCGTGGTCAGACCTTCGGGTTTCGAGGAAAATCTGGTGGCTGTCT
TTGTGCGCGAAGCGGTTGATTTTGTCTTCGATAGACGACAATAACGCGGACCCACGCCCT
TCGATTTTTCGGGTAAACATCGGGCTGCGGTGCAAGCCTGAGCGGATGATGTCGTGGGTT
TGCGTGTGGTATGCGTAATCCAGCAGGACACTTGGCGCGGGTGCATATCGCGGTTGCCG
CGCACGGACATGACGGGAACGGGCGGTGTCGCGGGGCTGTTTCGGTCAGTTGGGAGAAGTCA
ATCGTGCGTCCGTCATACGCGGCGGCGTGCCGGTTTTTCAGACGGCCTTCGGCGAGCTTC
AATTTCGCGCAACGTCGCCCCAACGATTTGGCGGCGGGGTGCGCGGCGCGCTCCGCCCTTCG
TAGTTTTTCAAACCGATGTGGATTTTGGCGGACAAAAACGTGCCTGCGGTCAACACGACG
GCGCGTGCTTTAACTCCACGCCCATCGCGGTAATTACGCCGCTGATGCGTTCCGCCGTGCG
AGCGTTACGCTCTTCGACGGCTTGTGGAAAAGGTCGAGGTTTTCTTGGTTTTCCAACATT
TCGCGGATGGCGGCTTTGTACAGGATGCGGTCCGCTGCGCGCGCGTGGCACGCACTGCC
GCGCCTTTGCTGGCTTCAGGCGGCGGAACCTGGATACCGGATTTGTGCGTTGCCAACGCC
ATCGCGCCGCGAGCGCGTCGAGTTTCGCGCACCAATGCCCTTTGCCGATGCCGCCGATA
GAGGGGTTGCACGACATTTGTCCGAGCGTTTCGATATTGTGTGAGAGCAAAAGCGTCTGC
GCGCCCATACGGGCGGCGGCGAGTGC GGCTTCGCTGCGGCGGTGTCGCGCGCGGACGACG
ATAACGTCGTAGGTTTTTGGGGTAAATCATGTGGGT CATAGTGTGTATTGCCTGACGGTGT
TTCAGACGGCATTTATAGTGGATTAACAAAAACAGTACAGCGTTGCCTCGCCTTAGCTC
AAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTTTCGTACTGCTTGTA
CTGTCTGCGGCTTCGTCGCCTTGTCTGATTTTTTGTAAACCACTATATTCAATATGCCG
TCTGAAAAACGAAATGGATTCAAAGTAAAGGGTTGGGATTGTACGCTTGTTCGCCCTGT
TTTTACAGTGTGCGGAAAGGGAAAAGCCGCTTCGCGGGGAAGCGGCTCCGGTAAGGGCGG
GATTTACCAAACGTCGGATTTGATACGGCGTTTCAGGCCCGGATGTTTCGGAAAGTTTGAA
CTCGGGGCTCTTTGCCATTTTCAGCTTGGCGGTGTAATCGCGCAGCAGCATAAACGCCAA
GGGCGAGAGCAGGATGGCGACAAGGTTGATCCACGCCATAATGCCCATCGCCATATC
CGCCATATCCACAGACCAAGGCACATTGGCAACCGCGCCGAAATAGACCCACGCCAAAAC
CAGCATACGGAACGGCGGTAATCAGCCAATGGCTTTTGATGAATTGGACGTTGGACTC
GGCATAGGCATAGTTGCCGATAACGGTGGAAGGCAACATAAACAGGATGACGGCGAG
GAAGCCCGCGCCCATTTGCCCACTTGGCTGACAATCGCCGCTGCGTCAGCGCCGACC
GCTCAAATCGCCGTAAGGCTGTTGGTAAATCAAGATGATGAAGGCGGTGCAAGAACAAC
GATGATGGTATCGACAAACACGCCCAGCATTTGAATCATACCTTGCGAAACAGGGTGT
CACTTCGGCGGCGGCGGCGGCGGCTTCGGCGCGGAACCCATACCCGCTCGTTGGAATACAG
GCCGCGTTTTGATGCCCATCATCATCGTTTGCAGAAATCAGACCGCGGAGTAAGCCGCTGC

TGCCGCGTCGAATTTGAACGCGCCCGAAAAATCTGACCGAACACGTCCGGAATCATCGG
AATATTGGTCAAAATGATGAAAAGCGCGATAAAGAGGTACAAAACCGCCATCAGGGGGAC
GACGATTTCCGCCGCTTTAGATATGCGCCTGATGCCGCCGAAGATAATCGGCGCGGTTAA
AATCACCAGGGGCGACGCCGACATAATGAGGCTCCCAACCCCATGCCGCTTTGACGGTATC
GGCGATGGTATTGGTCTGAACCGCTTCAAACACAAAGCCGAAACAGAAAATCAGGCTCAG
GGCGAACAAACACGCCCAGCCATTCTGCCCCAGCCCTTGAGTGATGTAGTAGGCAGGGCC
GCCCCGAAATGGTGGTTGTCGTAGTCGCGGACTTTAAAGAGCTGCGCCAGCGAAGATTC
GACAAACGCCGAACCTCATACCGATTAAGGCGGTTACCCACATCCAAAACACCGCGCCCGG
TCCGCCGACTTTGATGGCGATGGCCACGCCCGCGATATTGCCACGCCACGCGGCTGGC
AAGGCCGTTACAAATGCCTGAAACGGCGTGATGCCGTGAGGGTTCGTCCTGTTTGGC
GCCGCCGAGCATTCTTTGATGCTGCGCCGAACAGGCGGAATTGGACAAAGCCCGTGGT
TACGGTGAAGAAAAGCCCCGTACCCAAAAGCATATAAACCAAGTATGACCACATCGGATC
GTTGATGGCGCCGACCCAGCCGTGCAGCCATTCCGTTAAAGTTCTCGTTCATATCGCTTCC
TTAAAGTTGAAACTCGCACATATTGGCGGTATGCAAGCAGGGTTTAAATTTTGTAAACGC
CCATTCTAGCAGATTGTCAACAAAATCAGAAAAATTACATCGCCGCGCGGCTGCGGCGT
TAGAATCGCATTTTGTGTTGGAGCAAAACACGATGAAACAGCCTGTTTTTGGCGTTACTTCC
GGCGAGCCTGCCGGCATCGGCCCGATATTTGTTTGGACTTGGCGTTTGCACGCTTGGCC
TGCCGCTGCGCGGTATTGGGCGACAAAACCTATTGCGCGCGCGCGCCGAAGCCTTGGGC
AAAAGCGTCGTCCTGCGCGACTTCGATCCAGAATCAGGCGGCGCGGCATACGGCGAGCTG
GAAGTGCTGCACATCCCTGCCGTGAAGCGGTTGAGGCGGGCAAACCTCAATCCCGCCAAC
GCCGCTATGTGCTGCAACTTTTGGACACCGCGCTCGCAGGCATTTTCAGACGGCATTTTC
GACGGCATCGTTACCGCGCCGCTGCACAAAGGCATCATCAACGACGCGCGCGCAAGCACA
GGTTTTTTTCAGCGGACACACCGAATATCTGGCGGAAAAAGCGGCACGGGGCAGGTGCTG
ATGATGCTTGCCGGCAAAGGCCTGCGCGTCGCCCTCGTAACGACCCACCTGCCGCTGAAA
GACGTTGCCGCGGCCATCAGCAACCGCTGATTGAAAGCGTCGCACGCATTTTGCATCAC
GACTTAAACACAAAATTCGGCATCAAAAATCCCAAAATCCTTGTCGCCkGACTTAATCCC
CACGCCGGCGAAGGCGGACACCTCGGACACGAAGAAACCGACACCATTATCCCTGCATTG
GAAAACCTGCGCCGCGAAGGGATAAACCTTGCCGGCCCGTATCCGGCGGACACATTGTTC
CAGCCGTTTATGCTCGAAGGTGCGGATGCCGTATTGGCGATGTACCACGACCAAGGGCTG
CCCGTGTTGAAATACCACAGCTTCGGACAGGGCGTGAACATCACGCTCGGCCTGCCCTTT
ATCCGCACCTCCGTCGATCACGGCACCGCGCTTGATTTGGCGGCAACCGGCAGGGCGGAT
TCCGGCAGCCTGATAACTGCCGTGGAGACCGCGCTCGAGATGGCGCGCGGCAGCCTTTAA
AGATGATAAAAGACCCGTCATTTCCGCGCAGGCGGGAATCCGGTCTGTTCCGTTTCAGTT
GTTTTTGGGTTTCGGGTAAATTTCCAAATCGTCATTTCCGCGCAGGCGGGAATCCAGACCA
TTGGACAGCGGCAATATTCAAAGATTATCCGAAAGTTTGAGGTTCTAGATTCCCGTTTTTC
ACGGGAATGACGAAAGGTGGCGGGAATCCGGTCTGTTCCGTTTCCGTTTTTTTTTTTGGAG
GTTTCCGGGCAACTTCTAAACCGTCATTTCCCGCGCAGGCGGGAATCCAGACCATTGGACAG
CGGCAATATTCAAAGATTATCTGAAAGTTTGAGGTTCTAGATTCCCGTTTTTCACGGGAAT
GACGGAATGTTGCGGGAATCCGGCTTGTTCCGTTTCCGTTTTTTTTTGGAGTTTCGGGCAAC
TTCTAAACCGTCATTTCCCGCGCAGGCGGGAATCCAGACCATTGGACAGCGGCAATATTCA
AAGATTATCTGAAAGTTTAGAGGTTCTAGATTCCCGTTTTTCACGGGAATGACGGAATGTT
GCGGGAATCCGGCTTGTTCCGTTTTTTCGTTTTTTTGGAGTTTCGGGCAACTTCTAAACCG
TCATTTCCCGCGCAGGCGGGAATCCAGGCCTTTGGGCGACGGCAATATTCAAAGATTATCT
GAAAGTTTAGAGGTTCTAGATTCCCGTTTTTCACGGAAATGACGAAATGTTGTGGGAATCC
AGACCTTCCGGCAGCGGCAATATTCAAAGGTTATCTGAAAGTTTGAGGTTCTAGATTCCC
GTTTTTCACGGGAATGACGAAAGGTTGTGGGAATCCAGACCTTCCGGCAGCGGCAATATTTC
AAAGATTATCCGAAAGTTTGAGGTTCTAGATTCCCGTTTTTCACGGGAATGACGAAAGGTG
GCGGGAATGACGAAAGGTTGCGGTAATCATGGGAATGGCGAAGTTTCAGACGGCATCGTC
CACCTCCGCCGTCATTTCCCGCGCAGGCGGGAATCCAGGCCTTTGGGCGACGGCAATATT
CAAAGATTATCCGAAAGTTTGAGGTTCTAGATTCCCGTTTTTCACGGGAATGACGGAATGT
TGCGGGAATCATGGGAATGACGGAATGTTGCGGGAATCATGGGAATGACGGAATGTTGCG
GGAATCATGGGAATGACGGAATGTTGCGGGAATCATGGGAATGGCGGAATGTTTCGGTAA
TCACGGGAATGGCGAAGTTTCAGACGGCATTCAGGTATCCGAACCCATGTAAAAAGAG
GTTCTGCGGAACAGAACCTCTTTTTGCCGCCGTCGGTTTCAGCCTTGCCGGGTTTCGACTT
GGATCATTTCTTCGGCAGGGACGGTTGCGACTTCAGACGGCTTGGGCTGTTTCGGAACGGC
GCAAACCGCGTCCGGCTTGGAATTCGGGTTGTGCCGCCCATGCCCTCAATGCGGCAGGGT
CGGTTTCGATCAGGACGAGTCCGCCGGTTTTGTGCGGTTTTCCCGTGCTGTTCCGCCGAG
CCGTAAGGTTGCGGTTTCAGACGGCATTTCTGTGCTTCGGCTTTCGGTGTGCGGCCTT
CGGGCAGGATGGCGCGGTTGGCACGGCGGATTTTTTCCGCCGCATCATAAACCGGTGCGT

CGCCGTTTGAAACGGCGGGAGATGCTGTGCGAAGATCCCTTTCTGCAACCGGATCGGCAA
TGCTGACAGTAATCGGCGCGTTTTCGCTCGGTTTTCGCCGAAAACGTGCGCGGCGGCGGAAC
GGACTTTGTGCGGCGGTGTCTGAATATTCAGGTACTGCTCGATTTTTCGCGGCAGACGGAA
TATTGCGTTTTTTTGCCGTTTTGACGGCGGTGCGCGTGATTGTTGCGCTCGCGGCGTTCTT
TGGCATCTCGGCTGTGCGGTTTCGCGGCGGTTGCGTTTCGGATTTGGGCTTGCTGCCTTTGT
CTTCTGCGGTATGCGGTTTCGGACGGCGTGTTCCTCGCTGTCTGAACGGTTGTTTCGGCAA
CGGTGGCGGTTTTCGGCGCGGTTTGGCCGCGTTCGCTGCGGCTGCCGTTGCGGCGGCGGTT
TTCCGGTTTGCACCTTCGGTTTCGGACGGTGCGGCATCTGCAACGGTTGCGGCAGGCTGTA
CGTTGCGGCTTTGGATTTCCGCTTCGTTGGCGCGTTTCGGCGGCACGGTCGCCGCGTTTCAT
TGCGGCGGCGGTTGCCGTTGTGCGCGTTTCGGCTTTGTGCGCACGCGCTTCCTGTCCGG
CAGTTTTGCCTGCCACTTCGCGGACTTCTACTTTGCTGCCTTCGCGTTTGCTGCGGCGCG
GGTTTTGGCGGCGGTTGTTGGCGCGGCTGCCGCTGCGGTTTGCCGTGCTGCGTTTTTCGG
AGTTTTCGGCAGCGGGCGCGGCTTGGGTTTCGCTGCCGCCGAAAATGCGTTTGAGCCATG
CTTTGAAGCTGTCCACCAAGAGGTTTTTTTCTCGGGGGCGGCAGTCGGGGCGGGGCTGG
TGTGGCGCACGCCTTTGACGGCGGGTTCGGGACGGGCGGCTTTGGCTTTTTTCGCCGCCGA
ACGGTTTTGGCGGATTCGTCTTCTTCGGCTCGGCGACGCGTTTGTAGCTCGGTTTCGCCGT
CTTCTTCTACGTGCTCGGTGCGGATGCGGTTGATTTTCGTAGTGCGGATTTTCGAGGTGGA
TGTTGCGAATCAGGACGACGTTGACATCCAAACGCTCTTCCATCGCAAACAGCTCGGCGC
GTTTTTCGTTTCAGCAGGAAGGTGGCGACATCGACGGGCACTTGTGCGCGCACTTCTCCGG
TGTTGTCTTTCATCGCTTCTTCTGAATGATGCGTAAAACGTGCAGGGCGGTGGATTTCGA
TGCCCCGAATCAGCGCGGTGCCGGCGCAGCGCGACAGCGACGTGGCTGCTTTTCGCCCA
AAGCCGGTTTTCAAACGTTGGCGGCTCAATTCTAAAAGTCCGAAACGGGAGAGTTTGCCCA
TCTGCACGCGGGCGCGGTCTTTTTTGAGCGCGTCGCGCAGGACGTTTTCCACATCGCGCT
GGTGTTCGGGTTTTCCATGTGATGAAGTCGATGACGACCAAGCCGCCAAGTCGCGCA
GGCGCATTTGTGCGGGCGACTTCTTCGGCGGCTTCCATATTGGTTTTGAACGCGGTGTCTT
CAATGTCTGCGCGCGAGTGGCGCGTGCAGGTTTCAGTCGATGGAGACGAGGGCTTCGG
TATGGTCGATGACGATCGCGCCGCCGAGGGCAGGCTGACGCTGCGCGAAAACGCGCTTT
CGATTTGGTGTTCGATTTGGAAGCGGGAAAACAGCGCGTGTGGTCTTCGTAGAGTTTCA
GACGGCCTATATTGCCCGCATGACGTAGCTCATGAACTCGGCAACTTGGTCGTAAACTT
CTTGATTGTCCACCAAAATCTCGCCGATGTCCGGGCGGAAATAGTCGCGGATGGCTCGGA
TCAGCAGCGAGCTTTCCATAAAGAGCAGGTAGGGGTGCTGATGCGCTTTTCCTGCTTCTT
CAATCGCCTGCCAGAGTTGTTTGAGGTAGTTCAAGTCCCATTCCAACTCTTCGCGCTGC
GGCCGATGCCGGCGGTACGGGCGATGATGCTCATGCCGTTTCGGAATGTGAGTTCCGCCA
TGGCGGCTTTCAACTCTTGACGCTCTTACCTTCGATACGGCGGGATACGCCGCCGCCG
GCGGTTTGTTCGGCATCAATACCAGATAGCGTCCGGCGAGGCTGATGAAGGTGGTCAGCG
CGGCGCCTTTGTTGCCGCGCTCGTCTTTTTTCGACTTGGACGATGACTTCCATGCCTTCTT
TGAGCACGTCTTGATGCGCGCGCTCCGCCTTCGTAGTCTTGGAATATGAGCGGGAGA
CTTCTTTAAACGGCAAGAAGCCGTGGCGGTTCGTTCCGTAATCCACGAAACACGCTTCCA
GCGACGGCTCGATGCGGGTAATGATGCCTTTGTAGATATTGCCTTTGCGCTGTTCTTTGC
CCAGCGTTTCGATGTCCAAATCCAGCAGTTTTGTCCGTCGACGATGGCAACGCGCAGCT
CTTCGGCTGCGTTGCGTTAAATAACATTCTTTTCATGATCACCTCGTGGGCAGGCGGCG
TTCAGACGGCATGCCCGGTTTCGGCATTCGTAAGGCTGGGTTTTCCGATGTTTTTCGGA
TAAAACCGTAATCAGTTTTTGAGTTGAAAATCCGACGGGATGCACGTTCCGGAGAACC
TGTGCGGAAGGTCGGATACAGAAGGCTATAAAGATCGATGCGGCGGTTTGTCTGCCGCG
TTCCGAACGCTGCGGTTCGAAAAATGGGGCGCGCTTCTTCTTGTATCGTGATGCCTGT
GTTTTGGGCGGTTTTCGCTTTGGGACTTGGGCGCGCTGCCGCTTACTTCCGCGCCGAAA
CGGCAAAATCAATTCAAACCTTGATTACGTTCTGCGCCTGCCGCTGGGAACAGGCGCAGG
GAAATGCTTTGCGGAGTGCGTTTTTAATATAAAATTCGTTTTAAAGTAAACGTTTTCA
GGAGGCGCGCGGCGCGCTTTTTGCTGAAACGGATGTTTCGGATTATAGATGAAACGCA
CGAAATAAGCAAGATTTCGGTCAGCTTGATAGGGTTGCCGAACATGAGGCGGGTCAACG
CCTTGATAACTATCTGATAAAAATCCTCAAGGGTGTTCCTAAGAGCCATATCCACCGCAT
TATCCGCGCGGCGAGGTGCGGTTGAACAAGAAACGCTGCAAAACCCGACAGCCGATTGC
GGAGGGGGATACGGTGCGGATTCCGCCTGTGCGCGTGGCGGAGAAGGAAATGCCGTCTGA
AAGGCGTGCCGCCGTACCGGCGCGTGCCTTTGACGTTGTTTACGAAGACGATGCGCTTTT
GGTCATCGACAAACCGTCCGGCGTTGCCGTCCACGGCGGACGCGCGTGAGTTTCGGCGT
TATCGAACAGTTGCGCCGCGCCGCTCCGGAGGCGAAGTATTGGAGTTGGTTTCATCGTTT
GGACAAGGATACGAGCGGCTTGTGTGATGGTGGCGAAGAAACGACGCGCGCTCGTCAAAC
TCACGAAGCCATCCGTAACGACACCCCAAAAAATCTACCTTGCCTGCGGTTGGGCGG
ACTGCCGGACACAATTTCCATGTCAAACCTGCCCTGTTCAAATATACCGGCGCACAAAG

CGAAAAGATGGTGCGCGTCAGTGCGGACGGGCGAGTCGGCGCATACGGTGTTCCGTGTGTT
AAGCCGTTTTTCAGACGGCATTTCGACGGGTGTCGGGCTGTCGCACCTGACTTTGGTGCG
GGCGACGTTGAAAACGGGGCGCACGCACCAAATCCGCGTCCACCTGCAATCTCAAGGCTG
TCCGATTGCGGGCGACGAACGCTACGGCGATTATCAGGCGAACCGTCGTTTGCAGAAAGTT
GGGTTTGAAGCGGATGTTTTTGCACGCGTCCGAGCTGCACTTGAACCATCCGCTCACGGG
CGAGCCGCTGGTGTTGAAGGCGGAGCTGCCGCCGGAAGTTGGCGCAGTTTGCAGGTGATGTT
GGAAAACGGGACGAAAATGTGAACCCCGATGCCGTCTGAAGCCTTCAGACGGCATCGGGA
CGTGAAAGTATGTGGGGACAGACGAATATGGCTGATAAAAAAAGCCCTTTGATTGCCGTG
AGTGTCGGCGAAGCGTCGGGCGACCTATTGGGGGCGCACCTGATACGCGCCATCCGCAAG
CGTTGTCCGACGGCGCGGTTTACCGGTATCGGCGGCGAACTGATGAAGCGGAAGGTTTC
GAGAGCCTTTATGATCAGGAGCGGCTGGCGGTGCGCGGCTTTGTGCAAGTGGTCAGGCGG
CTGCGCGAAATTTTACGGATACGCAGGGGGCTGGTACGGGATTGCTGTGTTGAAACCT
GATGCTCTTTGTGCGGTATCGATCGCCCCGATTTTAAATTTGGGTGTGGCGGAAAAGCTGAAA
CGGTCCGGGGATTCCGACCGTGCAATTATGTCAGCCCGTCGGTGTGGGCGTGGCGCGGGAA
CGTGTGGGCAAAATCGTGCATCAGGTCAACCGCGTGTGTGCCTGTTCCCGATGGAGCCG
CAGCTTTATCTCGATGCGGGCGGACGTGCGGAGTTTGTGCGTCATCCGATGGCGCAGCTT
ATGCCCTTGGAAGACGACCGTGAAACGGCGCGGCAAACTTTGGGCGTGGATGCCGCGATC
CCCGTATTGCGCCCTGCTGCCCGGCGAGCCGCGTCAGCGAAATCGACTATATGGCGCCGGTG
TTTTTTTCAGACGGCATTATTGTTGTTGGAACGCTATCCCGCCGACGCTTCCTGCTGCCT
GCCGCAACGGAGGCGACGAAGCGGCGTTTGGCGGAAGTTTTGCAGCGGCCGGAGTTTGCC
GGATTGCCGCTGACGGTAATCGACAGACAGTCTGAAACAGTGTGCAGGGCGGCGGATGCG
GTGCTGGTAACGAGCGGTACGGCAACTTTGGAGGTGGCGTTGTGTAAGCGTCCGATGGTC
ATCAGCTACAAGATTTCGCCGCTGACCTATGCTTATGTGAAACGCAAAATCAAAGTGCCG
CATGTGCGCCTGCCGAATATCCTGTTGGGTAAGGAGGCTGTGCCGGAATTATGCAATCT
GAAGCAAAACCGGAAAAAACTGGCGGCGGCGTTGGCGGACTGGTACGAACACCCCGATAAG
GTTGCCGCGCTGCAACAGGATTTCAGGGCGTTGCACCTGCTGTTGAAAAAAGATACGGCG
GATTTGGCCGCGCGCGCGGTTTGGGAAGAGGCGGGATGTTGAGCGGTTAATGGATTATTT
TCCCGAAGCAGCACGTATTACAAAAAAGGGGAGAAATTGTGATTAATGGCACATCAAA
CAATAAGTATTTAAGAGGAATTCCAAATGAAACAGAAGTGGCCCGAATGGGATTAAGGTT
AAAAATATAATGGTCAGTTAACTGATTAAATTTTGTATATATGATTTATGATTATAGCTTA
TACTAATACGCTTACTTACCTTGTTCATTTGTTCTTCGTAAATTTCTATTTTAGGCAAT
TGTGTGCTAGTCAATAGGGCAAGTTGCTCCCCACCAAAAATGTTCTACATAAAACCAAGGA
TTATCTGGAAATATAGCAACATCTCTCCATATCCGGCCAAATTCCTTAAATTCATCT
ACCTGTGTTTTTGGCGAACCAGTTAATATTTTGGAGGATTTTCACGATAATCGCATAAT
TCAATAACACCATCTGATAAAAGTTCTTCCAAAAAATCAAAAAATCTAATTTTAAATTT
GGATCTTTGATATCCATATTTAAATAATTTTATAAACACCAAAAATACCACCTAAATAT
TCACAATATTCTAAAAGATTATATTTTATCTTCACATTCATAACGTAACTTTATCTAAA
TTTTAATTCTAATCTTTGCCCATGTACTGAATCAGGTTGATTCCTAACTCAATCGTCCA
TTTTGCTCCAGTTTGTCTCGGCTAGTTGAAAAATTCCTTAAATAAAGGAAGAGTTTAA
ACAATGAAATTTTATAAGAGTAGTAGAACCAACTTGGACTCAAAAAATCTTAACTCAT
TGTTTTTGAAGGTAATAATATGACAACTTATACCATTCAAAAAAGATTATCAAT
TTCTGTATATATATGAGGGCACTCTATTAACTATACTTTGAAAAACGATGAATTCCATA
TCATCGTCCAGAAATGTGGATTATCCGGACTTTCCTCAAGAGATTCTTACACCAATATATA
CAGACTGGGTAAAAATTAATTCAGCAGTTCAGCTATCTGAAATTTATCTATGGATACG
CCACGAAGAACCAAGATAAAAAATATCAAAATGTATTGGAAGTGGAGAATTAAAGCAGG
ATGATGAAATCTTGATTATGGAGGTGCGCTGGAAGTGATAGGCAGTAGGTATGATCTTC
CGACCGGTTTTAGTATAGATATAGTTTGGCGGGAAATAGAGTTAGAATTTTATGATCAGG
AGAGTTTCAATTAACGAGCCGTAGCTTGTATGCTGAGCAGGCAACTTTATCGTATTTTC
CTTTTCGGTTGAAACCCCGCCACTCGGACATCTGTCTTCGGGGCGGTAGAATCAGATTT
TATTTGGGAGGGGCGTAACCCCTTCGGAATCAGGGCAACATAGGGCGACGCTTTATGT
GTCGTCTGTGTGTTGAAACATTTGATATGCCGATACGGAGCCTGTCCGGCAAAATGCCGTC
TGAACAATATCTTTTCAGACGGCATTGTTGATGGGGGTTAACGGTTGTTACGCCGAGTA
CGTCCTGCATATCGTACAAACCCGTTTTGCGGTTGACCCAACTGCGGCGCGGACGGCAC
CGGCGGCAAGGTCATGCGGCTGCTGGCCTTGTGGGTGATTTCCACGCGCTCGCCGTCGG
TGGCGAAGAGGGCGGTGTGGTCGCCGACGATGTGCTGCGCGGACGGTGGCAAAGCCGA
TGGTCGACGGATCGCGCGGACCGGTGTGGCCTTCGCGGCGGTAACCGGCGCATTGTTTGA
GGTCTCTGCCGAGCGCGCGCGGCGATGACTTCGCCCATGCGTAACGCGGTGCCGCTGGGGG
CATCGACTTTTGTGGCGGTGGTGGCCTTCAATGATTTTCGATGTCGTAGCCTTCGTTTAA
CGCGTCCGACGCTGTGAGGATGTGGAAGGTGAGGTTGACGCCGACGCTGAAGTTGGCGG

CGAAAACGATGCCTGTTTTTTCGGCGGCAGTGTGGATAGCGGCTTTGCCCGTATCGTCTGA
AGCCTGTTGTGCCGATGATGATGTTGACTTGTTCACGCATTTTGCAGGTGTTTGA
GGGTGGGCTCGGGGCGGGTGAAGTCGATGAGTACGTCGCTTGTGCGAGAACGGCGTCAA
CGTCGTCTGAAATGGCGATGCCGTTTTGAGTCCGACGGCCTAGCCTGCGTCCAGCCCGA
GGGCTTCTGAGCCTGAGTGTTCAGCGCACCGGAAAGGACGGTGTGCGGATGGTTGTTGA
CGGCTTCAACCAATACGCGTCCCATACGGCCGTTTTGCGCCGGCGATGGCGATTTTGAGCG
GTGTCTATGTGTCTCTTATGGTTTTGTCTGTGTTTTGGCGGTCTTTGAGGGCTTCGGCAG
CGTTTTGCAGGACGTGCGCTTCGGTGGGACGAGTACGCCGTTTTCAAATAGACGGTCA
GATTGCTGCGTTCTTTGATGATGCCGTTGCGGGAGGTGTGAAGGTATAGTCCAGCGGT
CGGTATGGAATGCGTCGCGCAGTATGGGGCTGCCGAGCAGGAGCAGGACTTGGTCTTTGG
TCATGCCGGGGCGGAGGGCGGCAACGGCGCGCGGTTGAGTTCGTTGCCCTGTATGATTT
TGAGTTTGTACGAGGGGAACAGTGAACGCGTTCGGCACTGCACGCGGCAAGGCCGAGGA
GGGCGGAAAGGGCGAGGATGAGGGTTTTGTTACGGAAATGCCTTTCTGTGCAAATCGGG
ATGGGTAGTGTAACTGCTTGAATATTTATAAAGCGAACGATAATCATACGATTAAG
CGGTATCCGCCCTGTCCGCGCATCGGCCGCGGTGCGGTTTTACTATTGCAAACGTCTAT
GGTGGGATAGTGGGCAAACAGGCCGAAATTGCGTATTATAACGTCTATTGTTTTACAGGG
GTATTGAATATTATGGAATAATTCAACAATATTGCACAAGTGAAGACAGCGGTCTGAAG
GTTACCGGCCCGCGTTTTGAAGATTTGGATTTGTTGAGACGCGATGCGGAAGAGCATTTG
AGTGGGAAGATGTGTACCGCATTTTGTGGAAGAGGGTGTGGAATCGGTGTGGCGACG
ATTTACCGTGTGCTGACCCAGTTTGAGCAGGCGGGCATTTGCAACGCCATCATTTTGAA
ACGGGCAAGGCGGTTTTATGAGTTGGACAAAGGCGACCACCATGACCACATCGTCTGCGTG
AAGTGGGCGGAGGTAACGGAATCCACAATCCCGAAATCGAAGCCCTGCAAGACAAAATC
GCGGAAGAAAACGGCTACCGCATCGTCGATCACGCGCTTTATATGTACGGCGTGTGCAGC
GACTGTACAGGCCAAGGGCAAACGTTAAATCCGGACGGTTTTGTTGTTGAGACGGCATTCAT
GATTTTGGATGCCGCTGTGTTTTTGGAGAACTGTATGCGTATTCGCTGCTTGCCCT
GACAAATTATGCCCTTTCCCGATCCTGCCTATGCTTTGGCCCGGTGCGACGGGCTGGTCGGC
GTGAGCGGCGATTTGGATGCGGGGCGGCTGCTTGAGCGGTATCGGAACGGCGTGTTCGG
TGGTTTTCCCGGACGGGTGGTTTTTTTGGTATGCGGTGCGGCCCGTGGGTGGTGT
CCCGACAGGCTGCATATTCGCGCTCGCTGGCGAAAACGCTGCGCAACGGCAGCTATCGG
GTTGCGGTCAACGGCTGTTTTGCGGAAGTGGTGGCGCATTTGTGCGGCAGCGCGCGCCCG
AATCAGGACGGAACCTGGATTGCGCCCGAGTTTCAGACGGCATATTTGAAGCTGCACGAA
ATGGGGTACGCGCATTCCTTCGAGTGCCATTATCCCGATGAAAGCGGTGAAACGAGGTTG
GCGGGCGGCTTTACGGCGTTCAGATCGGCAGGGTGTTCATGGCGAATCGATGTTGCGA
TTACAACCGGATGCGTCGAAAATCGCGTTTGCCTGCGCCGTGCGGTTTTTGGCGGATTTG
GGCGTGGAACCTGATAGACTGCCAGCAGGATACGGAACATATGCGCCGTTTCGGTTCGGAG
CTGCTGCCGTTTGGCGATTTTGGCGAACGTCTGCGGATGTTGAACGCCGTGCCGTTGAAA
GAGGAAATCGGGCGGCGCGAAGTGGCGTGCAAGGGGCTTTGATGGCGGCTTATGCTCCGG
TCAGGTTCAAATATGGTGGATTATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGC
CGCAGACAGTACAAATAGTACGCAAGGCGAGGCAACGCCGTACTGGTTTTGTAAATCC
ACTATAAAATTAGAAATGACGACAGCCGGATAAAATCACGGTGAAAATGAAAATGCCGT
CTGAAACTTGAAACATCGGGTTTTCAGATGGCATTTTGTGTTGACGGTTTGTGCTTATTT
GAGCGGGCGCACTTCAAGTCCGAACATACGGCGTGCGGTGTTTTCAGCATTTGGCAGCTGAA
GCCCCATTGCTGTGTCATACCAAGCGAACACTTTGACCATGTTGCCGTCAACGACTTTGGT
CAGTGTGCGTCGAAGTGGCTGGCTTCGGTAGTGTGGTTGAAGTCCATGGAACCAAGGG
CAGGGTGTGTAGCCCAAACGCCTTTGAGCGGGCTGCTTCGAGGCGGCTTTCATCAG
TGCGTTGATTTCTTCGACTGTGGTGTGCGCGCGGCTTGAAGCTCAAATCTACCAATGA
TACGTTGACGGTTCGGCAGCGGATGGCAAGCCCGTCGAGCCTGCCTTTCAATTCGGGCGAG
TACCAAACCGACGGCTTTTGC CGCGCGGTTTTGGTCGGAATCATGTTTTCCACGCCGCT
GCGGGCGCGGCGCAGGTCTTTGTGGCGCACGTGCGTAACGGTTTTGGTCGTTGGTCAGCGC
GTGGATGGTGGTCATCGCGCTTTGACGATGCCGACGCTTTTCGCTCAACACTTTGGCAAC
CGGCGAGAGCGACTTGGTGGTGCAGGAAGCGTTGGAACGACGGTCATGTCGCGCGGTGAG
GACGCTGTGCTTACCGCGTACACGACGGTTGCATCGACATCGTCGCCGCCCGGTGCGGA
AATGAGGACTTTTTTCGCGCCGCTTTCGAGGTGGATTTGGCTTTTTCTTTGCTGGTGAA
CGCGCCGGTGCATTCCATGACCAAATCGACACCGAGTTCTTCCACGGCAGTTCGGCAGG
GTTGCGGGTGCAGAAGAAGGGGATTTGTGCGCGTTGACGATGAGGTTGCCGCCGTGCTG
GGATACGTGCGCTTCAAAGCGTCCGTGCACGGTGTGAATTTGGTCAGATGGCGGTGGT
TTCAAGGCTGCCGCTGGCGTTGACGGCGACGATTTGGAGTTGGTCTTGAATCTGATAATC
GTAGATGGCGCGCAAAACCTGGCGGCCGATGCGTCCGTAGCCGTTGATGGCGACTTTGAT
GCCCATGGTTTTGTTCTTTGTTGAGGGTTGGGTAGATTTTCGGGGCGGATTATAGCAAAT

GCCTGTCACGCCGGGGGTCGCGGGTTTCGAGCCCCGTCGCCGCGCCAAAAGTTAAGGAAT
ACCAACCTCCGGTTGGTATTTTTTTGTTTGTATGCTTTGAAAAATGTTTGTTCGGGATT
TTGCCATTCCCATCCGTTTTTGCCTGTACGATGTGTTTTAGCGCGGACTTGCTCAAAAT
CGCATGTGATTCCGGTATTTGAGGCTTTGATTAGGGATGCGGACTTTCAATATATTTCT
CAGCTACAACAACGAAGGCTTGATGTCTGTGCGGCAGGTAAGGGAGATTTTGAGCGTTT
CGGCAAAATATAATTTGGTTCAAACGGAATACCGCGTTTTTAAGGCAGATAAGACAGAAAA
CCGTAATCATAAGGCAAATTCGATATTCGAATTTCTGCATATTTAGAAAAGACCTTTTA
TAGTGGATTAACAAAAACAGTACAGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCT
CTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTCG
TCGCCTTGTCTGATTTTTGTTAATCCACTATAAAAAATCTTGCCGGATGCTGCAACAA
CGCCGGTTTGCAATTCCTGATGGCGGTGGTTTTCTTAGACGAACGCCCGAACACGCAGGAA
TGGATAGGCTTGGGGCTGGTTACGGCGGGCGTGTGACGCTGGCACTGAAACGGTAAAGC
CGCAAGAAATAAATGAAATGCCGTCTAAAAAAGTGTTCAGACGGCATTTTCGTTTCTG
TCCATCCTCAGCACTCGACCACGCGCACGGATACGGGGACGGCTTTTTTCCGGAGCGTGG
CGGCGAGTCCGGCAAGCGAGGTTTCTTTGTAGGTGCGCTTCATATCCCGGCCGGTTTGCA
GCATGGTTCCGATGACTTCGTGAGCGAGACTTTTTTGTCCGTGCCGTCTTCCAAAAGCG
CGAGCGTGCCGAGTTTGAGGGCTTTTTCGGGCGCGATGCCGTTGCGCTCGATGCAGGGGA
TTTGCAACAGTCCGCCGACGGGGTCGAAGTCAAGCCCCAAATGGTGTTCATCGCCATTT
CGGCGGCGTTTTTCCACTTGTTTGGGCGTGCCGCCGATGACTTCGGCGTATGCGCCCGCCG
CCATCGAACACGCTACGCCGACTTCGCCCTGACAGCCGACATCCGCACCGGAAATGGAGG
CGTTGGTCTTGTAGAGGATGCCGATTGCGCCTGCGGTGAGCAGGAAGTTTCGACGCGTT
CCTGTGTGGCGTGCGGATTGAACTTGCGGAAATAGTGAATACGGCGGGAATGATGCCTG
CCGCGCCGTTGGTGGTGCGGTAACGACGCGTCCGCCGCGCGCGTTTTCTTCGTTGACCG
CCATGGCGTACACCATCGGCCAGAGCTGGGTGTTGACGATTTGCGTTTCGCGCAGGACTT
TGAGCTTGGCGCAAGCTGCGGGCGCGCGCGGCGGACGTTCAATCCGCTGGGCAGTTCCG
CGTCCGCACCCAAGCCGCGTTTGATGACGCCCTTCCATAACCTCGGCAACGGCAGCGGCG
GGCGGCGGATTTGCGCTTCGCCGCATCCGGCAAGCGCGGCTTCGTTTGCCAACACGACTT
CGGAGATGTGAGCCGGTTCAGACGGCATCGGGCAAGCAGTTCGGCGCAACTGGTATAGG
GATAGGGAACGGCTTTTTCCGTTTCCGCCCTGCCGTCAAAATCTTCTTCGGTAACGACAA
AGCCGCGCGCGACCGAATAATAAACCTGTTCAATCAATACCGTGCCGTCTGAAGCATAGG
CGGTA AACCGCAGGCTGTTGGGGTGTGTTGGGCAGCACTTGATTGCCGAGTATGTTCAAGT
CGCGGTGCGGGATGAAGCGGATTTCTTGCCCGTTGAGCCGGAGGATGTGCTGCGTGCGGA
TGCGTTTCGAGGCGTTTCGGGAATGCCGGCAAGCGGGATGTGCTGCGGCAGGCTGCCTTCCA
AACCGAGCATCAGCGCGTCAAATGTACCGTGTCCGTATCCGGTCAGTCCGAGCGAGCCGT
AAATGTGATGACGATGCGAACAGCCTGTGCATCCAAACCTGCCGCAAGGCGGCGGCTG
CCTTCATCGGGCCGACCGTATGCGAACTGGAAGGCCGATACCGATTTTGAAAATATCGA
AAATGCTGATCATATTTGCTCCGACGGTTTTTCAGACGGCACAGGTTCCGTTTGACCAA
CCAAAAGGAGACGCGGCACGATGCCCGTCTCCTTTTTTAAACGGCACTTATGCGTCGA
TATTTTGGGCAATCAGCGCGTTGTTTTCGATAAAGGCACGGCGCGGCTCGACCTCGTCGC
CCATCAGCGTAACGAACACTTCGTGCGCGCAATGGCATCTTCGATGCGCACTTTCAACA
GGCGGCGCACGGCGGGATCCATCGTGGTTTCCACAGCTGCTCGGGGTTTCATCTCGCCCA
AGCCTTTTGTATCGTTGGATGGACATACCTTTTTGGGCAACGCTCATCAAGATGTCCAAAG
CGGTTTCAAAGCTGTCCGCGTGTACCCGTTTTTCGCTTTGTAAAGCTTGGCACCCCTCGC
CGACCATGCCTTGAGCGCGGCGGCGGTTTTGGGTGAGGGTTTGGTAGGCTTTGCTGTTGA
GGAATTTGGTTTCGATGTAGCTGACCATGACGTTGCCGTGACGTTGCGCGTGATTTTGA
TGAACCGGTGTCTTCATGACCTTCGATGCGTTTCGAGGGCGACTTCTTTTTCGTCAGCA
GACCGGAAAGTTCGGCAACGGCTTTATCGCGTTTTTCAGACGACGTCAAATCAATGGGCG
ACGCGTGTAGCATGGCGCGCAGGACGAGTTCGTCTACGAAGCGGCTTTCCTGTTTCGATGA
CGGTTTTTGCCAACAGGAATTGTTTGGCGGTGTGCGCAAGTTCTGCGCCTTCGATGGTGC
GGCCGCTCGAAATGATTTTGGCTTTTTTCCAAGGCAAGACCGAGCAGCCATTGGTCTTTTT
CCAACCTCGTCTTGAGGTAACGTTTCTGTTTGGCGTATTTTCGCTTTATACAAAGGCGGCT
GGGCGATATAGATGTAGCCGCGCTCGACCAGCTCGGGCATTGCGCGGTAGAAGAAGGTCA
GGAGCAGGGTGCGGATGTGCGCGCCGTCCACGTCGGCATCGGTCATGATGATGCGGT
GGTAACGCAGTTTTTCGGCATTGAATCTTCTTTGCCGATGCCCGCGCCCAAAGCGGTAA
TCAGCGTGGCACTTCTTGGCTGGCCAGCATTTTTTCAAACGCTGCTTTTTTCGACGTTCA
AAATTTTACCTTTGAGCGGCAAAATCGCTTGGAATTTGCGGTGCGGGCCTTGATGGCGG
AACCCTGTCGGGAGTCGCCCTCGACGAGGTAGAGTTCGGACAGGGCAGGGTCTTTTTCTT
GGCAGTCGGCGAGTTTGCCGGGCACTCCCAAGCCGTCCATCACGCCTTTGCGGCGGGTGA
TTTTCGCTGCTTTGCGGGCGGCTTCGCGCGCGCGGGCGGCATCGACGATTTTGCCGGTGA

TGATTTTGGCTTCGTTCCGATTTTCTTCGAGGAAGTCGGTCAGGGCTTGGCTGATGACTT
CGTTGACAACGGGGCCGATTTCCGCCGAAACCAGTTTGTCTTTGGTTTGGGACGAGAATT
TGGGGTCGGGCAGTTTACGGGACAACACGCAGGTCAAACCCTCGCGCATATCGTCGCCTG
CGGTTTCCACTTTGGCTTTTTTGGCGACTTCGTTGGCTTCGATATAGTTGTTGATGGTGC
GGGTCACTACTTGGCGCAGTGCGGTCAGGTGAGTACCGCCATCACGTTGCGGGATGTTGT
TGGTGAAACACTGCACGCTTTCTTGATAGCTGTCTTCCATTGCATCGCGCATTTCGACGC
TCATGCCGTCTTTTTCGCCGAACGCGTAGAAGATTTTTTCGTGCAACGGCGTTTTTTTGC
GGTTCATGTATTGCACGAAACCCGCCACGCCCGCGAAAGGGCGAAGCTTTCGTGTTTGC
CGTCGCGCTCGTCGGTCAATTTCGATGTCCACGCCGTTGTTTCAGGAAGGAAAGTTTCGCGGA
TGCGTTTGGCAAGGATGTGCAAGCTGTATTTCGACGTTGCCGAAGGTTTCCGTACTGGCGA
GGAAGCGCACGGTCGTGCCTTTTTATCGGAATCGCCGACAATTTTCAGCGGCTCTTCGG
TTTCGCGCGCACGAAGCGGACGAAGTGTCTTTGCCGTGCGGGTAGATGGTCAGCGTTA
CCGAGTCGGACAGCGCGTTGACGACGGACACGCCACGCCGTGCAGGCCGCCGAGATTT
TGTAAGCTGTTGTTGTCGAATTTACCGCCCGCGTGCAATACGGTCATGATGACTTCGGCGG
CGGAGCGTCCTTCTTTCCGGTGGATGCCGGTGGGCATACCGCGCCCGTTGTGCGCGACGC
TGACGGAATGGTCGGCGTGATCGTTACCGTGATTTGTGCGAATGTCCGGCAGTGCTT
CGTCAATGGCGTTGTCCAATACTTCGAACACCATGTGGTGACAGCCGCTGCCGTCTGCG
TGTCGCGGATGTACATGCCGGGGCGTTTGCCTACCGCTTCCAAGCCTTCGAGCACCTGAA
TGCTGTGCGCGCCGTATTCTTCGTGTTTTTGTTCAGTCATATTTTTTGGCGGATTTTGAA
AAGATTTTGCATGCCGCCAAAACAAGTCCGCACCTGTAGAAAAAGCGGGCGGGACGAC
ATATATAATTGTGTATTATAGCCGATTTTGGCGCCTAATTCAGCGTTATCCGCATCAGTG
TGCCGCCGGGAAAAGATGAAACGGTACGTTTGCCCTCCGGCATCAGGTCGGGGATTGTCCC
GTAAAGTGGCAAAAGCGTTTTTTGCCACTAAAATCTACACCCTATACTTTTCGGACAGG
GGCGCGGAAATGGAATATGCAATATGTTGGACACTTGGCTCGGTGCCGTCCCGATACGT
GCGGAGGCGGTGCAATCCGTGGCGGCGGTTGCGGCTTTGCTGCTGGCGCGCGCCCTTCTG
TTGAATATCCACTTCAAACGGCATCCGATTTTCGGCATCGAAAGCAAGCGGCGGTTTTTG
GTTGCCAGCCGCAATATAACGCTGCTTTTGGTGCTGTTTTCGCTGGCATTATCTGGTCG
GCGCAAATCAAACGCTGGCTTTGTCGATGTTTGCGGTGGCGGCGGCGGTCGTCTGGCG
ACGAAGGAAGTATTATGTGTCTGTGCGGCAGTATTTAAGGTCTGCCACCCAGCAATAC
TCGGTGGCGGACTATATCGAAATCAACGGCCTGCGCGGGCGCGTGGTCGACATCAACCTG
TTGAACACGCTGATGATGCAGGTCCGTCCGAACCCCTTGGTCGGACAGCTTGCGGGAACC
ACCGTTCTTTTCCCCAACAGCCTGTTGTTGAGCCACCCCGTGCGCCGCGACAATATTTTG
GGCGACTTGTATACCATACGGTCGAAATCCCGTTCCCATCCATTGATTTCGGATGAA
GCCGTATGCCGTCTGAAAGCCGTACTCGAGCCCTTGTGCGCGCCCTACATCCCCGCCATC
CAACGGCATTGGAACCGTGCAGGCGGAAAACTGTTTATCACGCCCGCGCCAGACCG
CGCGTTACCCGCGTGCCGTACGATGACAAGGCATACCGCATCATCGTCCGCTTCGCTTCC
CCCGTTTCAAAGCGGCTGGAATCCAACAGGCGGTTATGGACGAATTTTGGCGGTACAA
TACCGCCTGTTAAATCACCCCGCCGGCTCCGAAACACTTTAACTTTCCCCGACCGACCCC
ATTTCCGGCTTCAGACGGCATATTGCCGATATGCTGTCTGAAACACAACACGCAAGGAA
ACCCATCTTATGACTGACAACGCACTGTCCATTTGGGCGAAGAACCCCGTTTTGATCAA
ATCAAACCGAAGACATCAAACCCGCCCTGCAAACCGCCATCGCCGAAGCGCGCAACAA
ATCGCCGCCATCAAAGCCCCAAACGCACACCGGCTGGGCAAACTGTGCAACCCCTGACC
GGCATCACCGAACGCGTCGGCAGGATTTGGGGCGTGGTGTGCGCACCTCAACTCCGTGCGC
GACACGCCCCGAATGCGCGCCGTCTATAACGAAGTATGCCCGAAATCACCGTCTTCTTC
ACCGAAATCGGACAAGACATCGAGCTGTACAACCGCTTCAAACCATCAAAAATTTCCCC
GAATTGACACCCCTCTCCCCCGCACAAAAACCAACTCAACCACGATCTGCGCGATTTTC
GTCCTCAGCGGCGCGGAACTGCCGCCGGAACAGCAGGAGCAACTGGCAAACTGCAAAACC
GAAGGCGCGCAACTTTCCGCCAAATTTCCCAAAACGTCTAGACCGGACCGACGCGTTTC
GGCATTTTACTTTGACGATGCCGCACCGCTTGCCGGCATTTCCCGAAGACGCGCTCGCCATG
TTTGCCCGCGCCGCGCAAGCGAAAGCAAAACAGGCTACAAAATCGGCTTGCGAGATTCCA
CACTACCTCGCCGTCAATCAATACGCCGACAACCGCAACTGCGCGAACAATCTACCGC
GCCTACGTTACCCGCGCCAGCGAACTTTTCAGACGACGGCAAATTCGACAACACCGCCAAC
ATCGACCGCACGCTCGCAAACGCCCTGCAAACCGCCAACTGCTCGGCTTCAAAAACCTAC
GCCGAATTGTGCTGGCAACCAAAATGGCGGACACGCCCGAACAAGTTTTAACTTCCTG
CACGACCTCGCCCGCGCGCAACCCCTACGCCGAAAAAGACCTCGCCGAAGTCAAAGCC
TTCGCCCCGCAAGCCTGAACCTCGCCGATTTGCAACCGTGGGACTTGGGCTACGCCAGC
GAAAACTGCGCGAAGCCAAATACCGGTTTCAGCGAAACCGAAGTCAAAAAATACTTCCCC
GTCGGCAAAAGTATTAAACGGAAGTTCGCCCCAAATCAAAAACTCTACGGCATCGGATTT
ACCGAAAAAACCGTCCCCGTCTGGCACAAAGACGTGCGCTATTTTGAATTGCAACAAAAAC

GGCGAAACCATAGGCGGCGTTTATATGGATTTGTACGCACGCGAAGGCAAACGCGGCGGC
GCGTGGATGAACGACTACAAAGGCCGCCGCGTTTTCAGACGGCAGCTGCAACTGCC
ACCGCTACCTCGTCTGCAACTTCGCCCCACCGTCGGCGGCAGGGAAGCCCGCCTGAGC
CAGGACGAAATCCTCATCCTCTCCACGAAACCGGACACGGGCTGCACCACCTGCTTACC
CAAGTGGACGAACTGGGCGTATCCGGCATCAACGGCGTAGAATGGGACGCGGTGCAACTG
CCCAGCCAGTTTATGGAAAATTCGTTTGGGAATACAATGTCTTGGCACAAATGTCAGCC
CAGGAAGAAACCGGCGTTCCCTGCCGAAAGAACTCTTCGACAAAATGCTCGCCGCCAAA
AACTTCCAACGCGGCATGTTCTCGTCCGGCAAATGGAGTTCGCCCTCTTTGATATGATG
ATTTACAGCGAAGACGACGAAGGCCGTCTGAAAACTGGCAACAGGTTTTAGACAGCGTG
CGCAAAAAAGTCGCCGTATCCAGCGCCCGAATACAACCGCTTCGCCTTGAGCTTCGGC
CACATCTTCGCAGGCGGCTATTCGCAGGCTATTACAGCTACGCGTGGGCGGAAGTATTG
AGCGCGGACGCATACGCCGCTTTGAAGAAAGCGACGATGTCGCCGCCACAGGCAAACGC
TTTTGGCAGGAAATCCTCGCGTCGGCGGATCGCGCAGCGCGGCAGAATCCTTCAAAGCC
TTCCGCGGCCGCGAACCAGCATAGACGCACTCTTGCGCCACAGCGGTTTCGACAACGCG
GTCTGACGGCAGGTTGAAGTAAAAAATATGGCGGATTTCGATAGAAAAACATCCGCACCG
TCATTCCCGCGCAGGCGGGAATCCAGACCGGTCGGTGCAGAACTTATCGGGAAAAACGG
TTTCTTTAGATTTTACGTTCTAGATTTCCACTTTCGTGGGAATGACGCGGAAAAGTTGCT
GTGATTCCGGATAAATTTTCGCAACGTTTAATTTCCGTTTTACCCGATAAATGCCCGCAA
TCTCAAATCCCGTCATTCCCCAAAAACAAAAAATCAAAAACAGAAATCCCATCATTCCC
GCGCAGGCGGGAATCCAGGTCTGTGCGTGCGGAACTTATCGGATAAAACGGTTTCTTTA
GATTTTACGTTCTAGATTTCCGCTTTTCGCGGGAATGACGGAATATTTTTGAATTTGATAA
AAATGCCGTCTGAAACGGTCAAACAACGCTTCAGACGGCATTTTTATAGTGGATTAACAAA
AATCAGGACAAGGCGACGAAGCCGACAGTACAAATAGTACGGAACCGATTCACTTGG
TGCTTCAGACCTTAGAGAATCGTCTCTTTGAGCCAAGGCGAGGCAACGACGTACTGGT
TTTTGTTAATCCACTATATTTCCGACATCATTGAATCAAACCCAAATGCGACAAGAGCG
TCCATGTGCCGATGGCAATCAACACCAAACCTCCGGCAAATTCGCGACACCTGCCGAACA
ATACGCCCAAAGCCCTTCCCGCGTCAGCCCGACCGCCACCATCACCGTCGTCGCCATAC
CGATGATTGCGGCGGCAAAGGCGATGTTTACCTCCATAAACGCCAAGCCACCCCGACTA
TCATGGAATCAATACTGGTTCCAAAAGCAGTCAAACCGTCATCCATAGGCTTTCCCGTT
TGCTTTTCGCGCACATCTCCGCTCGCCGGACAGCCCTTCGCGCATATTTTCAGACCCA
GCCCCGCCAGCAGGACGAAAGCCACCCAATGGTCCCATTTCGCTGATAAACGGCTTGGCAT
AAAAACCGCTTACCCAGCCTGCCAGCGCGTGAGCGCTTCAACCGTGCCGAACACCAAAG
CCGTTGCGCGCAATTTGCGCGGAGGCATTCTGACCGCGCACCCCTTTGCCAATGCGACGG
CAAACGCATCCATCGACATCCCCAGAGCAATCAAGAGCAAAGCATAAAAACCCATACCGC
ACCCGTCCTCAAAAAGGCGGATTATAGCAAAAGCAAAAAAATGCAAAAATGCCGCACGA
AAACCCGCATCCCGTCATTCCCGCAAAAACAAAAAATCAAAAACAGAAATCCCGTCATT
CCGCGCAGGCGGGAATCCAGAGTTGTGCGTGCGGAACTTATCGGATAAAACGGTTTCTC
CAACCCCGAGTCTTGATTCCCACTTTCGTGGGAATGACGGGATATTTTGCGTTTAATAA
AAAACGCCCCGCTGAAACGGCGGGGCGGGATGGGGGAATGCCGTCTGAAACGGTTCGGACAA
TGTTTCAGACGGCATTTTTATGCCCGGTTATTTCCGATAGCGGACGGCGCGGGACAGGAT
TTCTTCAATTTCCATCCACATAATGCCCCCTTACAGCAAACAGCCTGACCCAGTGCGGG
ATCGGTGCGCGCGGCGGCTTGGGCATCTTCGACAGTCAGTCCAAGGGCTTTGGCCACGCC
TTCGCCGTATGCCGGTTCGCAACGGTAGCAGTTGCGGATATGGCGGTATTTGATGAAGTC
GGGCGCGTCGCCCATTCGCGCGGCGGTGTTGCCGAACAATGCCTGTTTCTGCGCGTCGTT
CATCAGGTTGAACAGGGCGCGCGGTGGCTGAAATAGTCGTCATCGTCTTGGCGGTAGTC
CCAGTGTGCCGCTCGCCGTTGATTTTCAAAGGCGGTTTCGGCGAAGTCGGGTTGTTGCTG
CCATTGGCCGAAGCTGTTGGGTTTCGTAGTGCGGCAGGCTGCCGTAGTTGCCGTTCGGCGCG
GCCTTGCCCGTCGCGCTGGTTGCTGTGAACAGGGCAACGCGGACGATTGACGGGAATTTG
GCGGAAGTTTACGCCCAAACGGTAGCGTTGTGCGTCGGCGTAATGAACAAACGCGCTTG
CAGCATTTTATCTGGGCTGGCGCCGACACCGGGAACGAGTTGCTCGGTGCGAAGGCGGA
TTGTTCCACATCGGCGAAGAAGTTTTTCGGGATTGCGGTTCAACTCGAATTCGCCCACTTC
AATCAGCGGATAGTCTTTTTTCGGCCAACTTTGGTCAAGTCAAACGGATGATAAGGTAC
TTTTTCCGCGTCTGCTTCAGGCATGACTTGGATGTACATCGTCCATTTCGGAAACTCGCC
GCGTTTCGATGGCTTCGTATAAGTCGCGCTGATGGCTTTTCGCGTTCGTTCGGCGATGATTTT
GGCGGCTTCTTCGTTGGTCAGGTTTTTAATGCCTTGTGGGTGCGGAAATGGAATTTAC
CCAAAACGCTCGCCTGCTTCGTTCCAGAAGCTGTAGGTATGCGAACCAGGACCGTGCAT
ATGGCGGTAGCCGGCGGGGATGCCGCGTTCGCTCATCACGATGGTAACCTTGGTGCAGTGC
TTCGGGCAGCAGCGTCCAGAAGTCCAGTTGTTTGTGGCAGAGCGCATATTGGTGCAGCG
GTCGCGTTTGACGGCTTTGTTTCAGSTCGGGGAACCTACGCGGGTTCGCGCAGGAAGAACAC

GGGCGTGTGTTGTTGCCGACCACATCCCAGTTGCCTTCTTCGGTATAAAATTTCAAGGCAAA
ACCGCGGATGTCGCTTCTGCATCGGCTGCGCCGCGTTTCGCTGCCACGGTGGTGAAACG
GGCGAACATCTCGGTTTTTTTTGCCGACTTCGCTGAAGATTTTGGCGCGGGTGTATTTGGT
GATGTCGTGCGTTACGGTAAACGTACCGAACGCGCCGAACCTTTGGCGTGCATACGCGC
TTCGGGGATGACTTCGCGCACGAAGTCGGCGAGTTTTTCATTTCAGCCACAAATCCTGCGC
CAGCAGAGGGCCGCGAGGACCGGCGGTTCAGGCTGTTTTGATTGTTCGGCAACAGGCGCGCC
GTTGTTTCATGGTCAGATGGGTTACAGGGCATTTCGAGGTAGTCATCGCTCTTGTTCCCTTT
TCTCAGGTTGGTCAAATGGGGGTAAACGGCTTACAGTACGATTTGGCGGAAAGCGTATTC
GTAACCGGTTTTCTTGATTGCAATAAATTTCTTGAATCGACATTTTATTTCCTTTTGTA
AAACTATGGATGCGACTATACGCCAAGATTTTCGCTATTAATACTATGAAATCGATTTAA
TATTATTATAAGCAATCGGTTCTTGATTTTCGTTTGTGTTTTTGTATCGAACGGAATCCG
AACCCGCTCATTAAACCATTTATAATGCAATGACGCTTTGCGGCATTTTTTTCGCGCGAC
AGGCTGAAAATAACAATTTTCCCGACATTATCATGACCTTACTCGGAATAAAGCTCAAAC
AGACCCAGCAGCTCAACCGCGGCTGCAACAATCTTTGCGCGTATTGCAGATGTCGGGTA
TCGAACTTGAACGCGAGGTCGAAAACCTGGCTGTCGGACAACCCCCCTGCTCGAACGCAAA
ACACGGATGAATTTCCGATGCCGAGTTTCAGCCATTACACTGCGCTGCCCCGTCAAATCG
GCGGAGACGAAGGCGAAGATATGCTGTCCAACATCGCCGGCGAGCAGGATTTCAAGCAAT
ACCTGCACGCGCAAGTATGCGAACACCCGCTTTCCGACCAAGAAGCCGCTGTGTCCACA
TCCTTATCGATTTCTTGACGAGCAGGGTTATCTGACCGACAGCATCGAAGACATCCTCG
ACCATACGCCCTTAGAGTGGATGTTGGATGAAGCAATGCTGCAACACGCGCTGACCGCAT
TGAAAAAATTCGACCCGCGAGGCGTGGCCGCGCCGATTTGAACGAATCGCTGATACTGC
AGATAGAAAGATTGGGCGAATGTGCTGCCAAACCCGCGCCCTGCATATCGTCCGAAACG
CCCTCGACAGCATTGACGGCAACCGCAGCCAAACCTCGCACGAATAAAAAACACCTGC
CCCAAACCGACAGCGGCACACTCGAAGCCGCACTCGACCTCATTGCTTCGCTCAATCCCT
TTCCCGCGCGCGTTTTGCTCGTCCACGCCCACGCGTATTCTGACGAGGCGCTCGCCA
ACCTGCTGGCTTTCCGCGGCATGGAGTTTTCTCGCCGACCATTTGCCAAATACAGAGAAT
CCTTTGAGATTCCGGCAGCACACAAACGCAAAACCGCAGAATAATTGCCGAATAATCTTA
TAAAGACAACAAACCAAAAGCCGGCATTCTGCGAAAGCGGAATGCCGAATCCGTCCGC
GCGGAAACCTGCATCCCGTCATTCCCGCGAAAGAGGGAATCTAGAAACGCAAAGCTGCAA
GAGTTTATCGGAAATGACCGAAACTCAACGAACCTGGATTCCCGCTTTGCGGGGAATGAC
GGGGGTTTTGGCGGAATGACGAGGGTTTTGGGATTTCTGTTTTTGAATTTCTGTTTTTGTG
AGAATGGCAAGATTTTCGGTCTTGTATGGATAACGAGATTTTAGATGGCGGGAATTTGT
CGGGAACAGCAATCTGAGACCTTTGCAAAAATAATCTGTTAACGAAATTTGACGCATA
AAAATGCGCCAAAAAATTTCAATTGCCTAAACCTTCTTAATATTGAGCAAAAAGTAGG
AGAAATCAGAAAAAGTTTTGCATTTTGAAAATGAGATTGAGCATAAAATTTTAGTAACCTA
TGTTATTGCAAGGTCTCAATCTTTACCGTCATTCCACGAAAGTGGGAATCTAGAAACG
CAAAGTTGCAAGAATTTATCGGAAATGACCGAAACTCAACGAACCTGGATTCCCGCTTTC
GCGGGAATGACGAGGGTTTTGGGATTTCTGTTTTTGAATTTCTGTTTTTGTGAGAATGGCA
AGATTTTCGGTCTTGTATGGATAACGAGATTTTAGATGGCGGGAATTTGTGAGGAAAAC
AGCAACCTCCGCCGTCATTCCCACGAAAGTGGGAATCTAGAAACGCAAAGTTGCAAGAA
TTTATCGGAAATGACCGAAACTAAACGAACCTGAATTCGCGCTTTCGAGGGAATGACGGG
GGTGTGGCGGGAATGACGGGGTTTTATCAGAAATGACCGAAACTCAAAAGCGGGCAGCCT
TGTTTACGCCCTTCAAAATATCGAGCAATTTCAAATCGACTTTTCGGCATCGAATTTATC
TTTGGCAATCGCATAACTTGCATTCCCCATCAGGCGGACGGCTTCCCTGTTTTTCGATAAA
ATAAATCATTTTTTCGGCCAAGATGCGGGGATTCCAAGGCTCGATCAGGAAGCCGTTGAC
CTTGTCGGCGACCGTTTTCCCTGCATCCGGGGACATCCGTGTAATCACTGCCCTGCCGAC
GGCCATTGCCTCCTGAGTGCTTCGGGGAACGCCTTCCCTATAATAAGACGGCAATACGAA
TATATGATGTTCTTTTATCACTTCGGAAACATTGTTACAAAACCGGGGAAACGGATAAT
ATCGCGGGCGGCAAGCCGTTCCAAATCGCCCCCCCCCGCGTGATTTGTGATTCGCGC
CAAAGCGGTAAAAACCGTATCGGGGTATTTGTCCTTAACCTGTTCCGCCGCGCCGAATAAA
ATCATCAATCCCTTTTCTTTTCAGAAATCTGCCGATAAAGAGGAATTTTACGGGTTCTTT
TTCATCGGGAATCCGCCCTCGGAATAAGGATATTGCCGCAATCCAGACCGATTCCGCC
CAAAATATGGATGTTTTTTATTTTGATGCCGTATTTGTCCGTCAGTTCGTCTTTGTGCTC
GGGGTTTAAATAAATCAGGCTTTCCAACATCGGCAGGGCAATGCGGTATAAGGCAATCAA
AATCCCTTTATGATTTTTTGTGTTTTAACGCTATGCCTTCCGGCTGCGGGGTAAATGCGAA
TCCCAAACCTTCCAGCATCCCGACGATTCTGGGCACGCCTGCCAGTTTTGCGGCAAAAGT
GCCGAAATCACGGGTTTTGCGAAATAAGGGAAAACCAATCCGGCGATATTTTTTTGAG
TTCTTTAAAGATGAGGAAGGTGGATTTTATATCCGAAACGGGTTTCAGCCCGCTGCGGTT
TGAACGGTAGGTAACGGGTGTAACCCCATTTCCCTGATAATATCCAATTCATTGTCCGA

AAACTCCGATACAAAGGCATACACCTGATGGTTTTTGGCGATTAATTTTTTAATGACGGG
GGCGCGGAAACCGTAAATGCTGGATGCGACTGTTGTGATAAAAACGATTTTCATAAGGCG
GACACCTTGAATATGGATTGAAATGCGGTCTGCTACGGCAGGGTTTCATCCTGTAACCC
AGCAAGGCTTGGGTTTTGCGTATTTAGTGGATTAACAAAAACCGGTACGGCGTTGC
CCCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTT
CGTACTATTTGTACTGTCTGCGGCTCGCCGCCCTTGCTCTGATTTTTGTAACTACTATAA
AAATGCCGTCTGAAACGGTTTCAGACGGCATTTCGATGTGCGCGGCGGCTTTGCGGAATC
AGCCTTTGAAGCGTTTGAAGACCAGCGTGCCGTTGGTGCCGCCGAAGCCGAAGGAGTTGG
AAATGGCAACGTGATTTCCGCGTCGCGCGCTTCGTTGGCGCAGTAGTCCAAATCGCAGC
CGGCTTCAACGTCTTGTCAAAAATGTTGATGGTGGCGGGGATTTTGCCGTCGTGTATCG
CCAAATGCTGTACACGGCCTCCACGCCGCCGCCGCGCGAGCAGGTGGCCGGTCATGG
ATTTGGTCGAGCTGACGACGGTTTTGTAGGCGTGTTCGCCGAACGCGCGTTTGAGGGCTT
TGGTTTTCGTTGGCATCGCCCAAGGGGGTGGACGTGCCGTGCGCGTTGACGTAATCCACGT
CTTCGGGATTGATGCCGGCATCTTTACGCGCGGGTAACGGCAAGGGCGGGGCTTCTT
CGTTCGGCGCGGTGATATGGTAAGCATCGGAATCATGCCGAAGCCGACGATTTGGCGT
AGATTTTCGCGCGCGTTTTTGGCGTGTTCATTTCCAACACCAATATGCCCGCGC
CTTCGCCGATAACGAAGCCGTCGCGGCCCTTTGTCCACGGACGGGAAGCGGTGGCGGGT
CGTCGTTGGGGTGGAGAGGGCTTTTCGCGCGCAAAACCGCCACGCCCAAAGTGCTGA
TTGCGCCTTCCGCGCGCGCGCAACCATTTATGTCGCGTCGCGTATTTAATCATACGGA
GGGAATCGCCGATGGCGTGCAGCGCGGTGGTGCAGGCGGAACCATCCCGTAGCTCGGGC
CGCGGTAGCCTTTGAGGATGGTAACGTGTCCGGAATCAGATTAATCAGAGAACCGGGGA
TAAAGAAAGGGTTGATTTTGCGCGCGCCGCTTCGATTACGGCTTTGCCGGTGACCTCGA
TGCCGGGACGTCCGCCGATGCCGGAACCGATGTTACGCCGATGCGGTCTTTGTGAGGT
TTTCCACATCGTCCAAACCCGAATCGGCGATTGCCTGCAATGCGCGGCAATGCCGTAGT
GGATGAATACGTCCATCCGGCGCGCTTCTTCGCGCTGATGTATTGTCCGATGTGAAAC
CGCGCACCTCGCCGCGACACGGCTGTTGATGTGCGATGTGTCAAAGCGGGTAATCGCGC
CGATGCCGCTTTTGCCGGTGAGCAGGGTGTCCCAAGCCTCTGCGACAGTGTGCGGACAG
GGGAAACCTGACCTAAGCCTGTAATGACTACTCTTCTGACTCATGATAACCTCGCTGT
TGGTTGTGCGAATGGGGGCATATGCGGCTGTGTCGATGCGGTCTGTAATTTGCGGCA
GGGGTTCAAACAGTTTGCCATATAAGGGAAAAGCCTCTATTGCGCGGTGCAGCAGAGGCT
GTTGTGTGCGGCGACGACCGGTTAGCCGTTGTGGGCATTGATGTAGTCGATAGCCAGTTG
GACGGTGGTGATTTTTTCGGCATCTTCGTCGGGGATTTCCGAGCCGAATGCTTCTTCAA
AGCCATAACAGCTCCACGGTGTCCAAAGAATCCGCGCCCAAGTCGTCTTGGAAGGAAGA
TTCGTTTTTTCAGCTCGGCTTCGTTTTACGCCAGTTGTTTCAGCAACAATTTTTTTAACTG
TTGTTGATGTTTGACATATCAGTCGTTCCCTTTATGCCTTGCGGCAGGTTGTTAAGGGA
AATAAATCGGTGGTATTGTACCGACTTTTAATAGAGTTTCTATCTAATGACTATTATAT
CAATATTTGCCGATTTGTACATTTTTGGGTGCGGCGGGTTTTGTCGTTCAAGTTTGACCT
GTGTGCCGTATGTTTGCGGGGATTTTCGTTAAATGGCGGCATTTCCATCTGAAGCAGAA
AGCCCTGTCTATGTATCCACTTGCCCGTCGCATCCTGTTTGCACTCGATGCCGAAAAGCC
CACCATTACGCTCGACGCGCTCTACACGGTTTATAAATTGGGTTTGATTCTGTAAACC
GACAACCGTACCAACCTGTAAAATTGATGGGTATGGATTTGCCCAACCTGTGCGACTT
GCCGCGGATCGCAAAAAACGGGAATACATCGACGCATTGGGCGCGCTCGGCTTTGGT
TTCATCGAAATCGGCACGGTAACGCCCAACCCGACGCCCGCAACCCGACGCCGCGCCTC
TTTCGCGTTCCCGAACACCAAGGCATCATCAACCGCATGGGTTTCAACAACACGGTATC
GACACCATGATACGCAACATCGAAAAAGTAAATTCAGTGGCGTATTGGGCATCAACATC
GGTAAAAACGCGGTTACACCCATCGAAAACGCTGCCGATGATTATTTAATCTGCCTTGAA
AAAGCCTACGCACACGCAAGTTACATTACCGTCAATATTTCTCGCCCAACACTAAAAAC
CTCCGCGCGCTGCAAGGTGGCGACGAGTTGAGCGCATTGCTTGAGGCTTTGAAAAACAA
CAGGCACAGCTTGCTCTGTACACGGGAAATACGTCCCGCTCGCCGTCAAAATCGCCCC
GATTTGGATGAAGCAAAATCGAAGACATCGCCACGTTGTCAAATCCGTGAAATGGAC
GGCATCATCGCTACCAATACCACCATCGACAAATCAAGTCTCGGCAGCCATCCGCTCGCA
GGCGAGCAGGCGGTTTTGAGCGGGCTGCCCGTTTCATGAAAAAGTAATCGGGTGTGAAG
CTGTTGGCAGACCACATAGACGGCAAGCTGCCGATTATCGGCGTAGGCGGCATTATGGAA
GGCGAGGACTCGGCAGATAAAATCCGCTTGGGCGCGACCGCGTCCAAGTGTACAGCGGA
TTGATATACAAAGGTCCGGCATTTGGTCAAAGAATGTTTGAAGGCTTTGGCGCGATGACGC
GATCCGCCCCAAATGCCGTCTGAACGCACGTTTTTGCCGTTTCAGACGGCATTTTCATTTCC
TTTTTCCGCTGACGCCCCCTTGAAAAATCCCTTACGCGCCGCCCTGTTTGAATAAGGCAA
ACCGATGCGTGAACACGGAGCAGGCAATCGGAGTAAAAATGAACCTTGATTTAACCGCG
CAAAAAGTCCGTCTTTCTTGGAAGGATATTCTGTGGGGGTATGGGAATAAATACTTGGGT

TGGGCTGATGTGGCAGCTTATGCCCGAAAAATGACGCTTTCAGATCATGATGAACGTGTG
TTCAAACATATCTTTAATCAACAAATCCAATATTCTTGAATTAAAGCCTGTTCTGGAAGAT
TTGGCTTCGGAATGAGGGATTATCCCCTAAAAATTTGGCTGTACGTCCTCTTAAGCGAT
GTATTCATAGAAAAAGAAGAAATTTGAGGATCCTTTGGGGGAAGTTGAAAAAATTTATGCA
GATTTTGATTATCCGGAAGAAATAGAATCATTTGTGAGGTATATGCCGCCCAAAGACGGT
TATATTCCTTCTGCCCACACCTATGAAGAAAATATTGCCCGGTTATATTCTCACTGGGAA
CACTATTGAACAACGGCGGAGGGCAGGGTTAAACCGGCAATCCGATGCCGTCTGAAGC
ATTATCCGGCCTTCAGACGGCATTTTGTTCCTGACAGTTTATAAACTGTCGTTGTTCT
TGACAGAAAACAACGACCTTATTTGAAACGATTGGAGGACATGATTATGGGTTTTTGGAAT
GGTGTGGCAAAAGCAGCAAAAGCAGTGGGAGAGGGAATGATTGAAGCCGGCAATGAGCAT
AAGGCGTTGAAAATGGAATATGCGGAGAAATCAAGTGAGGAGCTGCATGAAATCGTCAAG
AGTGATGGTTTTTTTTAAAAATCCACACGGGAGAAAAGTGC GGCTTATGCTATTTAAAA
GAGCGTGGCGAGGTGTGAACAGGAAACGGCGGCATTGCCGCTGTTTTTTATTGGTAGGC
ATCCGTCCGAATATCGGGGCAAGGTTTCAGACGACATCGAAGGTTGCTATGATATAGTGG
CTTGACTTTAAACCGGTACGGCATCCCCTCGCCTTGTCCTGATTTAAAGTTAATCCACTA
TCTCATTCGGCTCATCCTTCCAAACGGAATCCGAAATGTCCGACAACCGCCTCGACACCG
CCCGCCGCCATTCCCTCTTCTCGCCCGCCAGCTCGACAACGGCAAACCTCAAGCCCGAAA
TATTCCTGCCTATGCTCGACAAGGTTTTGACCGAAGCGGATTTCCAAGCCTTTGCCGACT
GGGGCGAAATCCGCGCGGAAGAAAACGAGGAAGAATTGGCGCGGCAGTTGCGCGAGTTGC
GCCGTTATGTGGTGTGCGAGATTATCGTGCGCGATATCAACCGTATCAGCGATTTGAACG
AAGTAACCCGCACGATTACGCTGTTTGCCGATTTGCCGTCAATACCGCGCTGGATTTTG
CCTACGCCTATTATCGGGACATGTACGGCACGCCGATCGGGCGTTATACCAAATCGCCGC
AGCATTTGAGCGTGGTGGCGATGGGCAAGGCGGGCGGCTATGAGTTGAACGTGTCTTCCG
ACATCGATTTGATTTTCGTCTATCCCGAATCAGGCGACACCGACGGCAGGCGGAACGGG
GCAATCAGGAATTTTTACCAAAGTGGGCGAGAACTGATTGCGCTGCTGAACGACATTA
CCGCCGATGGGCAGGTGTTCCGCGTCGATATGCGGCTGCGGCCGACGGCGATTTCGGGCG
CGTTGGTATTGAGCGAAACCGCGCTGGAGCAATATTGATTACACAGGGGCGAGAATGGG
AACGCTACGCGTGGTGCAAAGGTGCGTGGTTACGCCGTATCCGAACGACATCAAAGCAC
TGGTGGCGCCCTTTGTGTTCCGCAAATATCTGGATTACGGCGCGTATGAGGCGATGCGTA
AGCTGCACCGCCAAATCAGCAGCGAAGTCAGCAAAAAAGGCATGGCGGACAACATCAAAC
TCGGCGCGGGCGGCATCCGCGAAGTCGAATTTATCGCCAGATTTTCCAGATGATACGCG
GCGGACAAATGCGCGCGCTGCAACTGAAAGGCACGCAGGAAACGCTGAAGAAGCTTGCCG
AGCTGGGCATCATGCTGTCTGAACACGTCGAAACCTGCTTGCCGCCCTACCGCTTCTCTG
CGATGTTTGAACACCGCCTGCAATACTGGGATGACCAGCAAACCCAAACCTTGCCGACCT
CGCCCGAACAGCGGCAACTGCTCGCCGAAAGCATGGGTTTCGACAGTTATTCCGCTTTTT
CAGACGGTCTCAATGTTTCATCGGAACAAAGTCAATCAGTTGTTCAACGAAATTTTGAGCG
AACCCGAAGAGCAAACGCAAGACAACAGCGAATGGCAATGGGCATGGCAGGACAAACCCG
ACGAAGAAGGGCGGCGATGCCGTCTGAAGGCGCACGGGTTGATGCCGAAACCGTCGCCG
CAAGGCTCGACCAAATCCGCCACGGCCATAAATACCGCCATCTTTCCGCACACGCCCAGC
CGCGTTTCGATGCGGTTGTGCCGCTGTTCTGTACAGGCGGGCGAGCGCAAAGCAACCCGA
CCGATACATTGATGCGGCTGTTGGATTTTCTCGAAAACATCAGCCGCGATCCGCCTATC
TCGCCTTCTCAACGAACATCCGCAACCTTGGCGCAACTGGCGCAGATTATGGGCCAAA
GTTCTTGGGTGGCGCGTATCTGAACAAATATCCGATTTTGTGGACGAACTCATCAGCG
CGCAGCTTTTGGATACCGCGTTTGTATTGGCAGGCGCTCGCCGCCGCCCTTTAGACGACC
TCAAAGCCTGCGGCGGCGATACTGAAGCGCAAATGGACACCCTGCGCCGCTTCCAGCACG
CCCAAGTCTTCCGTCTCGCCGTCCAAGACCTCGCCGGAAGTGTGGACGGTAGAATCCCTCT
CCGACCAACCTCTCCGCCCTCGCCGACACCATCCTCGCCGCCGCCCTGCTGTGCGCATGGG
CGGACATGCCCCAAAAACACCGCGACACACCGCAATTGCGCGTCGTGCGCTACGGCAAAC
TCGGCGGTAAAGAACTCGGCTACGCCCTCCGACCTCGACCTCGTCTATCTCTACGACGACC
CCCACCCGACGCGAGGCGACGTGTACAGCCGCTCGCCCGCCGCTGACCAACTGGCTTT
CCGCCGCCACTGGCGCAGGACGCTTACGAAACCGACCTGCGCCTGCGCCCTAATGGCG
ACGCCGTTTCTCGCCACAGCATCGCCGCTTTGAAAAATACCAGCGCGAAAACGCCT
GGACGTGGGAACCAATCCCTTACCCGCGCCGCTTCATCTGCGGCACGTCCGAAATTC
AGACGGCCTTCGACCGCATCCGCACCGAAATCCTCACCGCCGAACGCGACCAAACCGCCT
TGGCAGGCGAAATCATCGAAATGCGCGAAAAAATGTTCCCCACCCACCCGCCTGCCGACA
GCAACGTCAAATACGCGCGCGGTGGCGTGGTGCATGTGCAATTTATCGTCCAATATCTGA
TACTTGCCCATGCCCGCAGTATCCGCAACTCTTGGACAACTACGGCAACATCGCCCTCT
TAAACATCTCCGCCGACTGCGGTTTGATTGACAAAACCTCGCCGGACAAAGCCGCACCG
CCTATCGCTTCTACCGCCGGCAGCAGCACAACACCAAACCTGCGCGACGCGGCAAAAACCG

AAGTAACCGGCGAACTGTTGGCACATTACGGCAATGTCAGGAAATTGTGGCGGGAAGTGT
TCGGCGAAGAAGCGGCAACCGTCTGAACAAAAAATGCCGTCTGAAGCCTGACAATCTGGG
TTTCAGACGGTATTTTCGTACCGTGCCGTTTTAAGGTTGCGGCAGAGCTAAAGCGATTTA
TCGGGAATGGCTGAAACCCAAAAACCGGATTCTCTTTTCGCGGGAATGACGGGATTTTCAG
GCTTCTGTTTTTGTGGGAATGATGGGATTTTTTATCCAAGCAAAAATCAAAACAAACAAA
TAAGAACCGTTTTAAACCCCGCCGTTTTCCATTAAAAATAGCGCATTCTACTTTTTTAGACGG
CCTTGGATTCCGATTTCAAGTGCAACACTAGTGTATTAGTGGTTGGACAGATTCAAGAA
TAAACACTTGGCGTTTTCGTAGCCAAGTGTTCCTTGGTTCGGTGGTTCAACTCATCTTG
AACCTGCGTATCTCCCGATCACTGATGTTACGGAAATCGGTTTGTGGGGAAGTATTG
CCGGATGAGTCCGTTGGTGTCTCATTACGCCCTTTCTCCCAAGAATGGTAAGGCGGACA
AAAATAAGTCTCCGCTTTCAATGCTTTGGTTATTTTGGTGTGTTGGTAGAACTCTTGCC
GTTATCCATGGTAATGGTGTGCACCTGTCTTTAATGTCCTTTAATGCCCTAACAGCTGC
CCGGGCAGTGTCTTCGGCTTTGAGGCTATCCAATTGCAGATGATGGTGTAGCGGGTAAC
GCGTTTCGACCAAGGTCAATAATGCGCTTTTCTGTCTTTGCCGACAATGGTGTGCGCTTC
CCAATCGCCGATACGGGATTTCTGGTCGACGATAGCGGGTCGGTTTTCTATGCCGACACG
GTTGGGTACTTTGCCTCTGGTCCATGTGCTGCCGTAGCGTTTTCGGTAGGGTTTGCTGCA
TATTCTGAGATGTTGCCACAACGTGCTGCCGTGCTTTTGTCTTGGCGAAGGTAGCGGTA
AATGGTGTCTGTGGTGGAGCGTGATCTGGTGGTGTTCACAGGTAGGCGCATACTTGTTT
GGGACTGAGTTTGGCGCGGATAAaGGGTGTGATGTGCTGAATCAGCTGCGAATCGAGCT
TATAGGGTTGTGCTTACGCTGTTTGATAGTCTGGCTTTGCCGCTGGGCTTTTTCGGCGC
TGATTGCTGCCCTTGGGTGCGGTGCCGTCTGATTTTCGCGCTGATGGTGTCTTTGTGGC
GGTTCAGCTGTTTGGCGATTTCGGTGACGGTGACGTGGCGGGACAGGTATTGGATGTGGT
ATCGTTTCGCTTGGGTGAGTTGCGTGTAGCTCATGGCAATCTTTCTTGCAGGAAAGGCCG
TATGCTACCGCATACGGCCTTTTTCTGTTAGGGAAAGTTGCACTTCAAATGCGAATCCG
CCGACCTCTTTCAGTTACAGCAGCTTGATCCCTTTCCCTTATCCAACGGGGGAAGGCTAG
GATAGGGTGGCTTGCAAAATATACAGAACAAGGACAAAGAGCCACCTCTCTCAACCCCTC
TCCCTCCGTACGGGAGGGGGTGGATTCTCGCGGCGAAGCCACGCTACGGTTAGCCTTT
ACCCAGCACAAACAATTCCCGCCCGTGCGCCTTCAGCCAACCTTTTAGCATTGTGCGGTAT
GCGGCGTCAGCGTGTTCACCAAATGCCAAAGCGCGGACTGTGGTTCGGGTGGCGGAGGT
GGCAGAGTTTCGTGGATGCAGACATAGTCGGCGACGTATTTCGGGCGTGCCGATCAGCCGCC
AGTTGAGGCGGATGCCGTGTGCGGGCGGCATACGCCCCAAAAGGTTTTGCGCTTGCTCA
GGTCTGTGGCGGTGGGCGTCAGTCCTGTTTCGGCTGCGTGTTCCTCAAGGCGGGGCGAGCA
GGTATTCGCGGGCGCGTTCGTTCAACAGGCGGCGCAGGTGGTTCGATTTGTGCGGCGGTTT
CTTTTCGGGGAAGCAGGATTCAGACGACGTGATACGGATATGGCTTTGGCTGTGGGTAT
CCAGCTTGGTCTTTTATTTCCCGATACCAAATCCACTCGGGTAAGTTTGGGTGGGAAACAG
GATGCACGGGCGTTTTTGCAAGCGTGTTCGCAAAATCGTTTTCGTTTGGCGCCAGCCAGT
TTGCTAACGCGTGGTCTTGAAAAAGGGTGGGACGTTGATGCTGACCGTCTGCATATTGA
CGGGGCGCAGAATCAGATTTTTCTTGGCACTGCGTTTGAATTCGATTTGCATGCACAAAC
CGTCGGAAGAGTATAGGTGAAGCGTTTTCATAGTTGTGAATAGGTTTCAGACCGGATACA
TCGTCTGAAACAGGAATTTTCCATATCAGGCGGCAAACTTCGGATAATATACAAAATCAA
ACATCTGCGCTACAAGGTTTCAGCCGAACAAGCCGCGGATATATTTGCTGATGGTGTATGGC
GCTGAGTACTGCCATCAAACCGACCACAATCAGCCCGGAAACGGTGAGCCACAGCGGGTG
TTTGTAGTGCCTGCAATTTTGGTTTTGTAGGCGGCAATCAGAATCAGACCGAGGGAAT
CGGTAATAATCAGGCCGTTTAAATGCGCCTACGAACACCAGCACCTGCGCCGGTTTGCCGAT
GGTGAAAAATACGGCGGTGGACACGGCGATAAAGGCAATAATCCATTTGTTTTATTGCG
TTCGATAGACGGGCTGAGACCGGAGAAGAACGACACCGAAGTATAAGCCGCACCAATCAC
CGAAGTAATCGAAGCGCCCAATCACCACGCCGAAAATCAGCAGGCGGATGTATCCCGC
CGCATATTCAAACGTTGTGGAAGCAGGGTTGTGCGGATTGAGCTGTACGCCTTGGCTGAC
CACGCCCCAAACGCCAAAAACAATACAATCCGCATAATCGAGGCAATCAGGATCGCCCCG
CACCGAGCTTTGGCTCACTTCCGGCAACGCCGATTTGCCTTTGATACCTGCGTCCAGCAG
ACGGTTCGCGACCGGCGAAGGTGATGTAGCCGCCGACCGTGCCGCCACCAGTGTAAACAAT
CGCCATTGCATCGAGTTTTTCCGGCATAAAGGTATGCACGGCGGCATCTGCCAGCGGCGG
ATTGCGCTGCCATGCCACATAAACCGTCAGCGCAATCATTACGAAACCCATCACTTGGGC
GAATTTGTCCATCACTTTGCCTGCTTCTTTAAACAGAAACACACCGATGGCAATCACGCC
GCTGATCACGGCACCGGTTTCCGGTGACAGTCCGGTCAGCAGGTTTCAGACCCAAGCCTGC
GCCGCCGACGTTGCCAATATTGAACGCCAAACGCCCATCACATCAGCACAGCCAAGAA
ATAGCCTGCGCCGGGCAAGACCTGATTGGCAATATCCTGCGCCTGTTTTTCGGAAACGGC
GACAATCCGCCAAATATTGAGCTGCGCCCCGATGTGAGCAGAATCGAGAGCAGAATCAC
AAAGCCGAAACTTGCCGCCAGTGCTTGGGTGAAGGTGGCGGTTTGGGTGAGAAAGCCCGG

CCCCGATGGCGGAAGTCGCCATCAGGAATGCAGCGCCGATTAAGGCATTTCTGCGGTTTTT
TTGATCAGACATAATCGCTTATCCTCTATAAAATTGGTTGTTGCTGTGTTTGGGCGAAAC
CTGCGGTTTTAGCTACGCAGAACTCGCTTTGCTCGTTTTGGCGAAACCTGCGGTTTTCA
GACGGCCTATGAACTGTTTTTCAAGCAGAACTTTGATGCCTGCCGCCAGTAGTTCCCTGC
CGGATTTTTTCGGCAAACACCACGGCGTGCAGGCGCGTCTCGTGCAGACAGATGCTGTG
GCTTGACACGGCAACCAGGCTGCCGTCCACTGCTTTGACCTGCCCGTCCCGCACCATCTGC
AATACTTGGGCGATGGCTTCTTCGTGCTGTCCACCTGCCCATCGGGGCGGCTGCGGGGA
ACCAGCGTACCGTCGGGCATATAGCGGCGGTGCGGCAATACTTCGGAAATCACACCCAAG
CCTGCGGCTTTCCGGCTTCCAAGAGCAGGCTGCCGGAAGTGCCATCAATTTCAATTTT
GGGTCGAAATCCGCCACAATTCCGGCAACGGTATCCGCCAGCGCACGTTTTTTCGCGCGT
TGATTGTACATTGCGCGGTGCGGTTTGACATAAGCCATTTCCAAACCCTGATCACGGCAC
AAGGCTGCAATGCGCCCAACTGGTAATTGACACGCGCCGCAATCAGCTTCGGACAGA
TTCATTTCCGTACGGCCGAAGTTTTCCCGATCGGGATAGCCGGGGTGTGCTCCGATGCGC
ACGCGGTTTTGTTGGGCATACGCCAATGCCGCCGAATATCGGCAATGCTGCCGGCGTGT
TGGGCGCAGGCGATGTTGGCCGAAGTAATCAGCTGCAACAAGGCTTCGTGCTGCCGCAG
CCTTCGGCGAGATCGGCGTTTTAAATCAACCTGCTTCATGGGTGATTCTCCGTATTTGGTT
CAGATAGGCTTGTTTTTTGGCGCGCAGGGCGGTGGCTTCTTCAAGCCGATTATTTTGAAT
TTGACTTTGCTGCCGAAGCGCACCTGTGCGCAGCTGCCCAAATCGGCAGCGGCAACGTA
GCGATTTTCGGATAACCGCGGTGGTTTGCGCATCGGCCAGCAGGATATCGGTTTTGCCG
CCGGGCGGCACCTGCACGGTTCCTGCCTGAACAGCGTGGGACAGCATTTCCAAAGGTTGC
GACAGGGTCAGCGGCTGTCCGTCGAAGCGGTAGCCCATGCGGTTGCTATCGCTTTGCAGC
GTCCACGTTTTCCCGTTCCAGATTCAGACGCGCTTTTTTCACTGAAAGCGGCATATTCGAC
GAAGGAACAAGGTGGACGGTATCGGTAAACGGTATCGGGGCAATGCCGACTTTGGACAAT
TCCTGCGCACCTTTGCCGATGGGGAGATAATCGCCTTTTTGCGAGCATTCGTGCCCTGATGG
CCGCCGAAACCGGCTTTCAAGTCCGTGCTTCTCGAACCCATCACTTCGGGCACATCAAA
CCGCCGCCACGCACACATAGCCGTACATGCCCTGCAGGCACGCACAGTTTCAAGGTC
TGCCCTTTGCGGGCGGTATAACGCCAATACGAATAGACCGGTTGCGCGTCCAATTCGGC
TGATACACGGCACCGGTGAGACAAAACGGCGTATCCCGTTCAAACACCAGCATATCCCG
CCCAAAGCGATTTTCGATTGCGGCCGTGCCTTCGTGCTTGCCCAATAAATATTGCCCGCC
GCCAAAGCAACCGTGTCCATCGCACCGGCATGACCGATGCCGTAACGCCGGTGTCCGTAG
CGTCCGGTATCCTGAATATGCGCCGGTGCCTGCCTGCCGAAACGTGAATCATGGCTCAA
TCCTTTCTGCAACAAAGCGGACTTGGTCACCCGCCGCCAGCAGGGTCGGCGGATTCAAA
CGGCTCGGAACAAGGTAATTTCGGTTCGCGGATAATCTGCCAGCCGCCGGCGGAAGCGA
ACGGATACACACCGGTCTGACTGCCGCCGATACCGACCGAACCGGCAAGAACGGACGTTT
TCGGCACGGCACGGCGGGCGGTGTGCAATGCTTCGGGCAAGCCGCCAGATAAGGGAAAC
CGGGCTGGAAGCCCATCATAAATACGGTATAAGTTTGCGCCGTATGGCGGCGGACGATTT
CGGAAATAACCGTCTGATGGAAAGCAGCGACTTCGCCCAAATCCGGGCCGTATTTCGCGC
CGTAGCAGACGGGAATTTCCACCAAGTTTGCCTGATGGTCTGTAACGCGGTGTGTTCCC
ACACATATTGCAATTCATCGGCAAGCGTCGCCAAATCGGTATCGAAACGGGTAAACACGG
TCAGATTGTTTCATGCCGACCACTTCTCTAATCCTGTGCTGCTGCCGAGCGCAGCGG
CAAACGCCCACAACCTTTTGCTGTTTGCCAGTTTCGGAAGGCGCATTCAGTCGGTAGACCA
AAGCGGATTCGCTGATTGGTGTGATCTCTATTCTCATTTGTTGTTTCAATTTGGTTATGTT
TTAATGAATCTATATGCAGGGGCGGCGGTTTGTCAATATCTTCTGTGCTGCATCATCAA
CCGTCGATTGGAAAAGTGCTGCCCTGCCGCTGCACTTTTTTCAGACGACCTTAAACCGTTT
CTATTAATAAGCGCATTTCACTTTTCAGACGGCATCCTTATGTTTTCCCGACCAATCCGC
CCCCAACCTGCTGCAAGGCTTGAATCCCGAACAACCTCTCGCCGTAACCTGGCCGCCGCA
ATCCGCACTTGTGCTGGCGGGCGGGCAGCGGCAAAACGCGCGTGTGACCACGCGCAT
CGCATGGCTGTTGCAAAGCGGACAAGCCAGCGTGACAGCATTATGCGCGTAACGTTTAC
CAACAAAGCCGCCAAAGAAATGCAAACCGTTTTGGGCGCGATGATTTCCATCAATGTCCG
CGCCATGTGGCTCGGCACGTTCCACGGTCTCTGCCACCGCTTTTTTGGCGCTGCACACCG
CGACGCGGTCTGCCGTCTTCTTTCAAATCTCGACGGCGGCGACCACTTCCCTCAT
CAAACGCGTCTGCTCAAAGCCTCAACATCGCCGAAGAAATCATCGCGCCGCGTTTCGTCGA
AGGCTTTATCAACGCGCAAAAAGAAATCCGGTTTTGCGCGCTTCCGIGTTGAGCGCGCCGA
TCCGCACACACGCCGATGATTGAGTGCTACGCCGAATACGACAAAATCTGCCAACGCGA
AGGCGTGGTCGATTTTGCCGAACCTCATGCTCCGCAGCTACGAAATGTGCAAAAACAACGA
AATCCTGCGCCAGCACTACCAAACCGCTTCAACCACATTCTCGTTGACGAGTTCCAAGA
CACCACAAACTGCAATATGCTTGGCTGAAACTGATTGCCGGCAACCAACGACGAGTATT
TGCCGTGCGCGACGACGACCAAAGCATTACCGTTTCCGTGGCGCAAGCGTCGGCAACAT
GACCGCGCTGATGGAAGAATTCCACATCGACGCGCCCGTCAAACCTCGAACAAAACCTACCG

CTCCGTCGGCAACATCCTTGCCGCCGCCAATGCCGTGATTGAAAAACAACGACGAACGACT
CGGCAAAAACCTGCGCACCGACGCCGAAGCAGGCGACAAAATCCGCTACTACTCCGCCTT
TACCGACCTCGAAGAAGCCCGGTTTCATCTTGACGAAACCAAAGCCCTCGAACGCGAAGG
CTGGGATTTGGACGAAATCGCCGTCCTCTACCGTAGCAACGCCCAATCCCGCGTTATCGA
ACAAAGCCTGTTCCGCAGCGGCATTCCCTACAAAATCTACGGCGGCTTGCGTTTTTACGA
ACGCCAAGAAATCAAACACGCGCTCGCCTACCTGCGCCTCGCCGTCAATCCCGACGACGA
CAACGCCCTCTTGCGTGTTCATCAACTTCCCACCGCGCGGCATCGGTGCACGTACCGTCGA
AAATCTTCAGACGGCCTCAAACGAACAAGGCATCACCTCTGGCAAGCCGCTGCAACGC
CGGCGGAAAGCCGCCAAAGTCGTCCGCTTCGTCCGCTGATTGAAGCCCTGCGCAACCA
AGTCGGACAACGTGCCCTGTCCGAAATCATCGTCGGCATCCTCAAAGACAGTGGCTTGAC
CGAACACTACCGACCCAAAAAGGCGACAACCAAGACCGTCTCGACAACCTTGACGAACT
CGTCAACGCGCCCATCGAATTCAAACCCGAAGACAGCAACTTCGAAATCCTGCCTGAAAA
CATTTTCAGACGACCCCGCCTTCCCCATTCTCGCCTTCCTAAGCAATGCCGCCCTCGAATC
CGGTGAAAAACAGGCGAGGCGAGGCGAAAAAGGCCGTCCAACCTCATGACCGTCCACGCCGC
CAAAGGCTTGGAATTTAACGCCGTCTTCTCACCGCATGGAAGAAGGCCGCTTCCCCAG
CGAAATGAGCCTTGCCGAACGCGGCGGCCCTCGAAGAAGAAGCCGCCCTCATGTACGTGCG
CATCACCCGCGCCCGCAAACGCCTCTACATCACCATGGCGCAACAACGCATGCTGCACGG
ACAAACCCCAATTCGGCATCGTCTCCGCTTCGTGGAAGAGATCCACCCGAAGTATTGCA
CTACCTGTCCGTCAAAAAGCCTGCCTACGACAGTTACGGCAACACGCGCCAAACCGCCGC
ATCCAAAGATAAAATCATCGACGACTACAAACAGCCCCAAACCTACGCAGGTTTCCGTAT
CGGACAAAACGTCCGCCACGCCAAATTCGGCACCGCGGTGATTATCGATGCCGCAGATAA
AGGCGAATCCGCCCGACTGACCATCAATTTCCGCAAACAGGGCGTGAAAGAGTTGGACAC
CAAGTTTGCGAATTTGGAAGAGATGTAAATTTGAAATGTAGGTGGATATTCGTATCCGA
CCTACGGCAAAAACCTTAGCAGGAGAGAATAGAAAACCCGTAGCGTGGGCTTTTTCTATGA
ATCAAGCCCAAAATTTAGACGGCATTTTTAGCCGTCAATATCGTGGATGAAGCCACGC
TACAATGTACACACAGAGCAAATAGAGATGTGGGTGGATATTCGTATCCGACAAAAACA
TTTGACGCTCTATTGTTTCCGAAACACCGCTGTTGGAAATGTGGATACAAGAATCTGA
CTTACGGCAAAAACGTAGTAAGGACAAAGCAAAGGCCGTCTGAAAACGGGAAGGGCAA
TTTTTGCCGCAACCGCCGCCGTCAATCCCGCGCAGGCGGGAATCCAGACCTTTCGGCACGG
AAACTTATCGGATAAAAAGGTTTCTTTAGATTCCACGTCTTAGATTCCCGCCGGAACATAA
ATGACGGACGGTAAAAGCCGGGTATGAATACCCACCTCTGTTATCACTGAGATCAATAA
GGAAGAACATTATGTCCCAAGTTTTTAAAGATTTTGACTTGTCTCCGTATGGAAAATA
ATAGTTGGGCAGATGAAAACCTACAAAGAAGCCCGCTTACCCCTGAAATTTTGCTGCCG
TAGAAAGTGAAGTGGGCTATAAATTGCCGCAAAGTTTTATTGAATTGATGGCAGTACAAA
ACGGCGGAATATTTGTCAAAAACCTGTTTTCCGACCACGCAGAGAAATTCGTGGGCGGAAA
ATCATGTGCAATTTGCGAGGTATCGGGAATCGGTTTTGAAAAAGAGGGAGTTTGTGCG
GCGCGATGGGGCAAAAACCTTTGGCTGGAAGAATGGGAATACCCGCCATCGGCGTGTATT
TTGCCAACGACCCGTAGGCGGTTCATGCCATGTTTGCCTTAGACTATCGGGCGTGCAGCA
AAGACGGCGAGCCGAAAGTGGTGTGTTGTCGAACAAGAATCGGATTTGAAATCGTCGAAC
TTGCCCCGATTTTGAAACCTTTATCCGCAGCTTGCGGCATGAAGATGAGTTTATTGACG
AAGAAATATAAAACGGTGGTTGAAAACTGAAATCATCAAGAGAAAACGGGCGAAATAAC
GGGTAATCGCTGAATCCGTAAGGAAAACGGTTTGGTGGAACGCGCCATCCAAGACCTTT
GCAAAAAACGTCCCCGACAGCATTGACATTATTAACAGAACTTATCAATTTTGGAGCTA
TCTCAAATATAATTCGGTTATCCTGTTGTATCCATTAAATCATATGCTTCAATTAATTGT
TGTTCTAGCTCTTATACCAATTTTGATTGCGAATTCCTGACACAATCTCAAATTCCTCT
GCATCTATGCAAAACCTGCATAAATTTCAATAACAAGGGAACGCAATAATTGAAGCTCT
TCTCTTGTTAAAGAAATAATAATGTCATCACCTTTGTAATTGATTATATTCATAATAATT
TTATTTTTGTTTTGTCAAAGTAAAGTTTTGCCTAAGGTTGGTCTAAATGCAGTTCACCATC
TTTTGAATTTGGGTCTCTGATTACAATTGCTCCAGACTTATCATCCCAAATTGCTCTTAT
GTGTTTGGATTGTAATCTTCGAATTCCTCAAGAAAAAATCGTAATAAGTTTGAAAGTGT
AAATCCCAAGTTTCTTTTGAGCAATATCTAATATTTTATCAATTTCACTTTTAATAATC
TTATGATCAAACGTCTTCTAATATTTAGCATTAGACCAAAAAAACCTTCTTTATTACAA
TGATGGGAAATCCATTTAGGAGAACAAATGCAAAGTGAAAAAATAGATGAGCCTTGTTCT
CCTTCGATTCCGATATCCAAATCTATCCATCTATGGAATTTATCTGGAATTTTCGGGGTA
AATTTTTCAAAATCAATATCATATAAATTTATGCTTTTTAAATCCAATTTAATCATTAGG
GCTGTCTAGATAAATAGGGAAATTCAAATTAAGTTAGAATTATCCCTATGAGAAAAAGT
CGTCTAAGCCGGTATAAACAAAATAAATCATTGAGCTATTTGTGCGAGGTGTAACGTGA
AGAACAGCAACAGAGCCCGACAGCATTGTTTATACGGATTGTTATCGTAGCTATTCATTT
ACGCAAGTTTAACGGCATTCCTCAAGCGCATTTTGAGCTGTATTTAAAGGAGTGCGAATG

GC GTTTTAAACAACAGTGAGATAAAAGTTCAAATTTCCATTTTAAACAATTAGTAAAATC
GAGTTTATCTTAGTTGTCCAGGACAGCCCCATTATTTTATAACACCGTGAAGCCGCACA
GCAGTTTGAACAGTGATACGCCGTTTGC GGGCTTACGAGTTTATTTTCCCGCCTGCAGT
TTGAGCAATACGGTGATTTCTACGGTTAATACAAATGTTTACACATTGATACATTTTCAT
TTATAGTTCCGCCTATTTGAAAATAGAAAATATGAATTCGACCGCAAGTAAACCCCTGAA
AGGATTGTGCTGGTGT TTTTCGCCTCTGGATTCTGCGCCCTGATTTACCAGGTCAGCTG
GCAGAGGCTTCTATTAGTCACATAGGTATCGATTTGAGTTGATTACTGTCATTATTTTC
TGTATTTATGGTCCGCTTGGGTGTAGGTGCGTATTTCCGGTGGACGCATTGCTGACCGTTT
TCCTTCAAGTATCATCCCCCTGTTTTCGATCGCTGAAGTATCCATCGGTCTGTTTCGGTTT
GGTAAGCAGGGGTCTGATTTCCGGCTTGGGGCATCTTTTAGTTGAGGCTGATTTGCCCAT
CATCGCTGCTGCCAATTTCTCTTATTGCTGCTTCTACCTTTATGATGGGCGCGACCTT
GCCCTTGCTGACCTGTTTTTTTAAACCGGAAAATACATAATGTTGGCGAGTCTATCGGTAC
CTTATATTTTTTCAACACTTTGGGTGCGGCACTCGGATCGCTTGCCGCCGCCGAATTTTT
CTACGTCTTTTTTACCTCTCCCAAACCATTCGCGTGACAGCCTGCTTTAACCTTCTGAT
TGCTGCTTCAGTATGGCTGCGTTACAGAAAGGATGGATATAGTGAACACTAAACCGAATA
CTAGTTTGTATTTATATGCTTTCTTTCCTTAGCGGCTTATTGAGCTTGGGTATAGAAGTCT
TGTGGGTGAGGATGTTTTCGTTTCGCAGCAGTCCGTGCCTCAGGCATTTTCATTTACCC
TTGCCTGTTTTCTGACCGGTATCGCCGTGCGCGCGTATTTTGGCAAACGGATTTGCCGCA
GCCGCTTTGTTGATATTCCTTTATCGGGCAGTGCTTCTTGTGGGCGGGTATTGCCGACT
TTTTGATTTTGGGTGCTGCGTGGTTGTTGACGGGTTTTTCCGGCTTCGTCCACCACGCCG
GTATCTTCATTACCTGCTGCTGCCGTGCTCAGAGGGTTGATTTTCCCGCTCGTACACCATG
TGGGTACGGATGGCAACAAATCCGGACGACAGGTTTCCAATGTTTATTTCCGCAACGTTG
CCGGCAGTGCATTGGGTCCGGTCTTATCGGCTTTGTGATACTTGATTTCTTGTCCACCC
AACAGATTTACCTGCTCATCTGTTTGATTTCTGCTGCTGTCCCTTTGTTTTGTACACTGT
TCCAAAAAAGTCTCCGACTGAATGCAGTGTCCGTAGCAGTTTCCCTAATGTTCCGGCATCC
TCATGTTCCCTACTGCCGGATTCTGTCTTCAAATATTTGCTGACCGTCCGGATAGGCTGA
TTGAAAACAAACACGGCATTGTTGCGGTTTACCATAGAGATGGTGATAAGGTTGTTTATG
GGGCGAATGTATACGACGGCGCATACAATACCGATGTATTCAATAGTGTCAACGGCATCG
AACGTGCCTATCTGCTACCTCCCTGAAGTCTGGCATAACCCGCATTTTCGTGTTGGAC
TGAGTACAGGTTGCTGGGCGCGCGTCTTGTCTGCCATTCCGGAAATGCAGTCGATGATCG
TTGCGGAAATCAATCCGGCATAACCGTAGCCTTATCGCGGACGAGCCGCAAATCGCCCCGC
TTTTGCAGGACAAACGTGTTGAAATTGTATTGGATGACGGTAGGAAATGGCTGCGTCGCC
ATCCTGATGAAAAATTCGACCTGATTTTGATGAATACGACTTGGTACTGGCGTGCCTATT
CCACCAACCTGTTGAGTGCAGGATTTTAAACAGGTGCAAAGCCACCTTACCCCGGATG
GTATTGTAATGTTTAAATACCACGCACAGCCCGCATGCTTTTGCTACCGCCGTACACAGTA
TTCCCTATGCATACCGCTATGGGCATATGGTAGTCGGCTCGGCAACCCCGGTAGTTTTCC
CTAATAAAGAACTGCTCAAGCAACGTCTCTCCCGTTGATTTGGCCGGAAGCGGCAGGC
ACGTATTTGACAGCAGCACCGTGGATGCTGCAGCACAAAAGGTTGTCTCTCGTATGCTGA
TTCAGATGACGGAACCTTCGGCTGGGGCGGAAGTTATTACCGACGATAATATGATTGTAG
AATACAAATACGGCAGAGGGATTTAACCGTCTTAAAGGGTTTCAGGCAACGCAGGTTTAA
GGTAACGTCTGCTAGTTCAAAAAACCGCATCACAGCAGTCGGGACAAAATGGTTTAAA
CATTTTGTCCCGAATTCTTATTCCTATATAGTGGATTAAACAAAATCAGGACAAGGCG
ACGAAGCCGCAGACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTGAGCACCTTA
GAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTTGTTAATCCACT
ATACCACGAATTACGGTGTAAAAATTTATATGACCTTATAAAATCAAATAAGAATCGTTA
TCATAACATGATTGTATTTATTGGGTTTTTTTGGGCGTTTTGCCGATATTTACCTTTTAA
TGGTTTTTGAAATTCGCTAAAATACGAAATTATTGTAGAAATTTTGTTAACGGATTGGG
TGTAACCATGTTGTCCGCTTACTTTCCCGTCTTTGTCTTATCCTCATCGGCCTCGCGGC
CGGCGTGCTGTTTATCCTGCTCGGCACGATTTTAGGCCCGAAACGCCACTATGCCGAAAA
AGACGCGCCTTACGAATGCGGTTTTGAAGCTTTTGAAAACGCCAGGATGAAGTTCGACGT
GGCTTATTACCTCGTCGCCATCCTTTCATCCTGTTTGATTTGGAGGTGCGGTTTATGCT
GCCGTGGGCAGTCGTGTTCAAAGATTTGGGCGCGTACGGCTTCTGGTCTATGCTGGTGT
TATCGTTGTTCTGACGGTAGGCTTTGTTTACGAATGGAAAAAGGTGCGCTGGAATGGGA
ATAGAAGGCGTTTTGAAAAAGGTTTCATCACCACCAGCGCGGATACGGTGTGAACTAT
ATGCGTACCGGTTGCTTGIGGCCGTTACTTTCCGGCTTGGCCTGCTGCGCCGTGAAATG
ATGCACGCGGGTATGGCGCGTTACGACCTTGACCGTTTCGGTATTATTTCCGTCCGTCC
CCCCGTACAGCCGACCTGATGATTGTGGCGGGTACGCTCACCAATAAAATGGCGCCCGCC
CTGCGCCGAGTGTACGACCAGCTCGCCGAGCCGCGCTGGGTATTGTCTATGGGCTCATGT
GCCAACGGCGGCGGCTATTATCACTATTCTTATCCGTTGTGCGCGGTGCCGACCGCGTC

GTGCCGGTAGATGTTTATGTGCCGGGTGTGCCGGGACTGCGGAAGCCTGATTACGGC
CTGATTCAGCTCCAACAAAAATCAAGCGCACTTCCACCATTGCGCGTGACGAGTAAGGA
GAGGACGATATGGCAAGCATTCAAGACTTATACGAAACCGTCAGCCGCGTTTTGGGCAAT
CAGGCAGGCAAAGTCATTTCCGCTTTGGGCGAGATTACCGTCGAGTGTCTGCCCGAGCAC
TATATTTTCAGTCATGACCGCATTGCGTGACCATGAAGAGTTGCATTTCCGAGCTTCTGGTT
GACTTGTGCGGTGTGATTACAGCACTTACAAAAACGAAGCATGGCAGGGCAAACGCTTT
GCCGTGCTCAGTCAGTTGCTTTCCGTTAAAAACAATCAACGCATCCGCGTGCGCGTCTGG
GTTTCAGACGACGACTTCCCCGTAGTCGAATCTGTAGTCGATATTTACAACAGCGCGGAT
TGGTACGAACGCGAAGCCTTCGATATGTACGGCATCATGTTCAACAACCATCCGGAATTG
CGCCGCATCCTGACCGATTACGCTTTCGTCCGACATCCGTTCCGCAAGACTTCCCGATT
TCCGGCTATGTGGAAATGCGTTACGACGAAGAGCAAAAACGCGTGATTTACCAACCTGTT
ACCATTGAGCCGCGCGAGATCACGCCGCGTATCGTCCGTGAGGAGAACTACGGTGGCCAA
TAAATTAAGAAACTACACCATCAACTTCGGCCCGCAACACCCTGCGGCGCACGGCGTATT
GCGTATGATTTTGGAGCTGGACGGCGAACAATCGTCCGTGCCGACCCGCATATCGGCCCT
CTTGCAACCGAGGTACCGAAAACTGGCGGAAACCAAAACCTATCTGCAAGCCCTGCCCTA
TATGGACCGCTTGGACTATGTTTCCATGATGGTCAATGAGCAGGCGTATTGTTTGGCAGT
AGAAAAACTTGTCCGTATCGATGTGCCCATCCGCGCCCAATACATCCGCGTGATGTTTG
CGAAGTAACGCGCATCCTCAATCACTTGATGGGCATCGGTTTCGCATGCCTTCGACATCGG
CGCGATGACCGCCATTCTTTACGCCTTCCGCGACCGCGAAGAGCTGATGGACTTGTACGA
AGCCGTGTCCGGCGCGCGTATGCACGCCGCTACTTCCGTCCCGGCGCGCTTTACCGCGA
CCTGCCCGACTTTATGCCCAAATACGAGGGCAGCAAATTCGCAATGCCAAAGTATTGAA
GCAGCTCAACGAATCCCGCGAAGGCACCATGCTCGACTTTATCGATGCCTTCTGCGAACG
CTTCCCCAAAAATATCGACACACTCGAAACCCTCCTGACCGACAACCGTATTGGAACA
GCGTACCGTCGGCATCGGCGTCTCTCCCCGAACGTGCCATGCAAAAAGGCTTTACCGG
CGTGATGTTGCGCGGTTCCGGCGTGGAATGGGACGTGCGTAAGACACAGCCTTACGAAGT
GTACGACCAATGGATTTCGACATCCCTGTCCGCGTGAACGGCGACTGCTACGACCGCTA
CCTCTGCCCATGGAAGAAATGCGTCAATCCGTACGCATCATCAACAATGTTCCGAGTG
GTTGCGTGTCAATCCGGGTCCGGTCATTACCACAAACCACAAATTCGCTCCGCCCAAACG
TACCGAAATGAAAACAGGTATGGAAGACCTGATTCAACATTTCAAACCTTTTACCGAGGG
TATGCACGTTCCCGAGGGCGAGACCTACACCGCTGTGCAACATCCGAAAGGCGAGTTCGG
CGTTTACATCATTTTCAGACGGCGCAACAACCTACCGCCTGAAAATCCGCGCACCCGG
CTTCCGCCATCTGCAAGGCATGGACGAAATGGCAAAAGGCCACATGCTCGCCGACGTCGT
TGCCATCATCGGTACGCAGGACATCGTATTCCGGGAGGTTGACCGATAATGTTATCCGCA
GAATCTTTAAACAAATCGACATCGAGTTGGCAAAATATCCTGCCGACCAACGCCGCTCC
GCGATTATGGGCGCATTTGCGTATTGCCCAAACCGAAAAAGGCTGGCTTGCTCCCGAGACC
ATCGCTTTTGTGCGCGACTACATCGGCATCACGCCTGCACAAGCCTACGAAGTCGCCACT
TTCTACAATATGTACGACCTTGAGCCTGTCCGCAAAATACAACTGACCGTTTGTACCAAC
CTGCCCTGCGCCCTGCGCGCGGTATGGCTACCGGCGAATACCTCAAACAAAACTCGGT
ATCGGCTACGGCGAAACTACCCCTGACGGCAAGTTTACCCTTGTGCAAGGCGAATGCATG
GGCGCATGCGGCGACGCTCCCGTTATGCTGGTCAACAACCACAGCATGTGCAGCTTTATG
ACCGAAGAAGCGATTGAGAAGAACTGGCGGAGTTGGAGTAGGTCGCTGAAACGACGAT
TTAAACGTAGGTCGGTACTTGTAGCCGACAGAGTGGGTAAAAAGGCAAAATGTCGGATT
TAAGAATCCGCCCTACTGAAATACCGAAATGCCGTCAATCCCGCGCAGGCGGGAATCCAC
CGGTAAGATTCCGTTTCTGAATTTAATAAGACATTGCTTACCATTGAGGATGGATTCCCG
CCTGCGCGGGAATGACGACAGACAAGCAAGTGGTTCGAGATCCAACAAAAACGATTAAAGG
TCGTCTGAAAATATCGATTGATAAACTAGATTTTATTTTCAGACGACGTTACAAGCCGGT
ACACAAAGACATCTTAAGGTCGTCTGAAACAGCGCGCCGAACCGATACGAAAACAAACAG
GCACACCAAAAATGGCTATTTACCAATCAGGCGTGATTTTTGACCAAGTGGATACCGCCA
ATCCCGATTGCTGGACATTGGACGAATACGTCAAACGCGGCGGCTATACCGCCCTGCGTA
AAATTCTGTCCGAAAACATCTCGCAAACCGATGTGATTGACGAAGTCAAACCTCCGGTT
TGCGCGGGCGCGCGGTGCGGGCTTCCCGACCGGTTTGAATGGAGCTTTATGCCCGGTT
CTTTCCCGGGCGAAAAATATGTGTTTGCAACACCGACGAAGGCGAACCAGGTACGTTTA
AAGACCGCGACATCATCATGTTCAATCCGCATGCCCTGATCGAAGGCATGATTATCGCCG
GTTACGCGATGGGCGCGAAAGCCGGTTACAACTATATCCACGGCGAAATTTTTGAAGGCT
ACCAACGCTTTGAGGCCGCTTTGGAGCAGGCGGTGCCGAGGCTTTTTGGGTAAAAATA
TTTTGGGTTCCGATTTTGAATTTGAACCTTTCGCCACACCGCTACGGCGCATATATTT
GCGGCGAGGAAACCGCATTGCTCGAATCGTGGAAAGGCAAAAAGGCCAGCCGCGCTTTA
AGCCGCCATTCCCTGCTTCGTTCCGCTGTACGGCAAACCGACTACCATCAACAATACTG
AAACGTTCTCCTCCGTTCCATTCAATATCCGTGACGGTGGACAGGCATTTGCCGATAAAG

GTATTCGGAATGCAGGCGGTACCAAATTATTCTGTATTTCCGGCCATGTCGAGCGTCCGG
GCAACTATGAAGTGCCATTGGGTACGCCGTTTGCCGAAGTCTTGAAAATGGCGGGCGGTA
TGCGCGGCGGTAAAAAACTCAAAGCCGTCATTCCCGCGCGTTTCGTCGCGCCCCGATTGC
CTGCCGACATCATGATGCAGACCAATATGGACTACGACTCGATCTCAAAGCAGGCTCCA
TGCTCGGTTCCGGCGCGATTATCGTCATGGACGAAGACGTGTGCATGGTCAAAGCCCTTG
AGCGTTTGAGCTACTTCTACTACGACGAGTCTTGCGGCCAATGTACCCCTGCCGAGAAG
GTACGGGCTGGCTTTACCGCATCGTCCACCGCATCGTAGAAGGCAAAGGTAAAAATGGAAG
ATTTGGATTGCTGGATTCCGTCGGCAACCAAATGGCAGGCGCACCATCTGCGCCCTCG
CCGATGCTGCCGTCTTCCCGTCCGCAGCTTTACCAAGCATTTCCGTGATGAGTTTGTGC
ATTACATCGAACACGGCGGGCCGATGAAAGAGCATAAGTGGGGAGGGTGGTAATGGTGGA
AGCTAAAAATTTTATTCTATACGGTGCAGCCAACAAAGGTAAGAGTACGACACTCAATAC
GCTTTTTAATCAGATTTGTGCGAAATTTTCTAAATTTCTAGTCTTTTTTGAAGACATGG
AAACGGCTTAGATTTTGTGTCAGTATTTGATCATGAAGGTGAGAGAATTGGTTTTATTTC
ATCTGGTGATAATGAATACGAGGTTAGGGGAAATTTATACAACTTTATTGCGATAATTG
TGATTTTATTTTTGGCACGTCAAGGACACGGGGTGGTAGTTGCGATGCAGTAGGATGTTA
TGCAGAGTTATTGCATGGCGATGTAAATATAATTAATTGGTGTGAAAAGTTTGAGCCTAC
AGATGAAGACAATGAGCGTGCTGTTAAAGAGTTATTTAAGTCATTTAAAAATATAATAAA
TGAGTTATAGTTTATGTTGGTTTATATTGGTTAAAAGCAAATGCTAAAAATTTAACTT
TGCCGTATATCCCGCGTAGGCGGGAATCCATAGTGAATTTACAGAACCCGATATTTGAA
AAGCAGTTGCCGAAATTCAAAAAATGGATTCCCGCTACGCGGGAATGACGCGGGAGTA
GGCAGATGTTTTAGATGAAAACGGTTGTAATGATATAAAAAAGTTGTTGTTTATATT
GCAGGAAAAATGAATACGAAACCATCCGCTTACTAGACAACCTGCCGTATATATTTTGGC
AAACCGTAAAAATGGAACACTCTATATCGGTGTTACCATGAATTTGCCGAAAGGGTTTG
GCAGCACAAAACCATGTCAATATTGATGGCTTTACTGCCCGATATGATGTGCATGATTT
AGTTTGGTATCAGTTTTTGTAGAATATGCCGTAAGCAGTTGCCAAAGAAAAACGATGAA
AAAATGGCGCAGTGAAATGGAAGATTAACTGATTGAAGAACAAAATACTGAATGATTGGA
CTTGTCGGCGGTGTTGTTTGTGTTTAGTTTTATTCTGGAACCTTTAAAACTGTCGTTATT
CAGCCCCACCTACGCGCAGACAGGCTACGGCGGGAATCACCGCAAAAGTTAAGAAACCAA
TGTTTGAAAACAGTTACCGAAAACCCAAGAATGGATTACGCGCTGTGCGGGAATGACGGC
AAGGTGGCAGTAAACGTTTTAAACAGTATTGATTGTCAATGAACTCAAAGGCCGCTCTG
AAACCCATTTTTTACAGACGACCTCCATAAAAGATTATTTATCAAATACCCGTAAGTAGGAA
CGAACCATGTTACAAATCGAAATCGACGGCAAACAAGTATCTGTGGAGCAGGGCGCGACG
GTGATTGAAGCCGCGCACAAAGCTCGGTACTTATATTCGCGATTTCTGTTACCACAAAAAA
CTTTCCATCGCCGCCAACTGCCGTATGTGCTGCTGGAACGTAGAAAAAGCCCCAAAACCC
CTGCCTGACCTGTGCCACGCCGTTACAGACGGCATGATTGTGCGTACGCATTTCGGCAAAA
GCCCGAGAGGCGCAGGAAGGCGTGATGGAGTTCCGTGCTCATCAACCATCCGCTTGATTGT
CCGACCTGCGACCAAGGCGGCGAATGCCAGTTGCAGGATTTGGCGGTGGGCTACGGCAAA
ACCACAGCCGCTACACCGAAGAAAAACGTTCCGTGCTCGGCAAAAGATATGGGGTCCTTG
GTTTTCCGCCGAGGAAATGAGCCGCTGTATCCACTGCACCCGCTGCGTTTCGTTTCACTGAA
GAAATCGCCGTTTTGCAGGAAATGCGATGGTGAATCGCGCGCAACACTCCGAAATCATG
CCCTTTATCGGCAAAAACGGTGGAACCGAATTGTGCGGCAACGTCATTGATTTGTGTCCC
GTCGGCGCGCTGACCAGCAAACCGTTCCGCTTCAACGCGCTACTTGGGAATTGAACCGC
CGCAAATCCGTTTCCGCCACGATGCTTTGGGCAGCAACCTGATTGTGCAGACCAAAGAC
CATACCGTCCGCCGCGTGTGCGGTTGGAAAACGAAGCGATTAAACGAATGCTGGCTGTCT
GACCGCGACCGTTTTCGCTACGAAGGCTGTATCACGAAAGCCGCTCTGAAAAACCCGAAA
ATCAAACAGGGCGGCGAGTGGATGGACGTGGATTGGAACCGCGTTGGAATATGTCCGC
AGCGCGATTGAATGTATCGCCAAAGACGGCAAGCAAAACCAAGTCGGCGTTTGGGCGAAC
CCGATGAATACGGTTGAAGAACTGTATCTGGCGAAGAACTCGCCGACGGCTTGGGTGTT
AAAACTTTGCAACCCGTTTGGCGCAACAAGACAAACGTTTTCAGACGGCCTTAAAGGT
GCGCAATGGTTGGGACAAAGCATTGAATCTTTGGCTGACAAACGATGCCGTATTGGTAGTC
GGTGGCAACTTGCGCAAAGAACAGCCGCTCCTGACTGCCCGCTGCGCGCGCGCCGCAAA
GACCGTATGGCATGAGCGTATTGGCCAGCAGTAAAGAAGAATTGTTTATGCCGCTTCTG
TCTCAAGAAGCCGCACATCCCGACGAGTGGGCGAGCCGCTCTGAAAAACCTGTCTGTCAAT
GCGGAACACGCCGTTACCGCCAGCCTGAAAAATGCTGAAAAAGCAGCGGTGATTTGGGC
GCGGAAGTGCAAACCATCCTGATTACGCCGCGGTTTACGCCGCGCGCAAGAGCTGGCT
GACGCGACCGCGCAGTGTGCGCATTTTGCCGCAAGCCGCAACAGCGTTGGTGCAGGAT
GTCTTGATGTAAACTCCGGCAAGAGCGTTGTGCAATGGTAAACGCGCCGAAACAGGCA
GTCTTGCTGCTCAACGTTGAGCCTGAAATCGATACGGCGGACGGTGCAAAAGCCGTAGCC
CGGTTGAAACAGGCAAAAAGCGTGATGGCGTTTACGCCGTTTGTGACGGAACCGCTGCTG

GACGTGTGCGACGTGTTGTTGCCGATTGCACCGTTTACCGAAACCTCAGGCAGCTTCATC
AATATGGAAGGCCGTCTGCAATCCTTCCACGGCGTGGTACAAGGCTTCGGCGATTTCGCGT
CCGCTGTGAAAGTGTTCGCGTATTGGGCAACCTGTTGACCTGAAAGGTTTGAATAC
CAGGATACCGCTGCGATTTTGAAAGACGCGCTGGATGTGGAAAGCCTGCCGTCCAAACTG
GACAACCGCAACGCATGGACAGGGGAGGGCGTTTCAGACGACCTCAGACCGCCTCGTCCGT
GTCGGCGGCGTCCGTATTTATCACACCGATTCTATCGTGCGCCGTTCCGCACCGTTGCAA
GAAACAGCCATGCCCGGTGCCTGCTGCGCGTGTAATCCAAATACATTGGCAGCGTTG
GGCCTGCAAGACGGACAAACCGCTGTCGCCAAACAAACGGCGCAAGCGTATCGGTTGCG
GTCAAAGCCGATGCCGGACTGCCTGAAAACGTGGTGCATCTGCCGCTGCATACCGAAAAAT
GCCGCGCTGGGTGCGTTGATGGACACTATTGAACTGGCGGGAGCTTGATTATGCAGGAAT
GGTTCCAAAACCTCTTTGCCGCAACGCTCGGTCTGGGCGATTTGGGTATTACTGTAGGCT
TGGTGGTATCCGTCATCGTCAAATTTGTGATTATCCTGATTCCGCTGATTCTGACCGTCG
CCTACCTGACTTATTTGCAACGTAAAGTCATCGGCTTCATGCAGCTTCGCGTCCGTCCGA
ACGTAACCGGCCCCGTGGGGTCTGATTACGCGCTTTGCCGACGTGTTCAAACCTCTTGTTTA
AAGAAGTAACCGCTCCGAAGCTGTCAAACAAAGCCCTGTTCTATATCGGCCCGATTATGT
CGCTTGCCCCGTCTTTTCGCGCGTGGGCGAGTATTCCGTTCAATGAAGATGGGTGCTGA
CCAACATCAATATCGGTCTTTTGTACATCCTGATGATTACCTCGCTGTCGGTTTACGGCG
TGATCATCGCGGGCTGGGCTTCCAACCTCCAAATATTCGTTCTTGGGCGCAATGCGTGCTT
CCGCGCAAAGCATTTCCTACGAAATCGCCATGAGTGCCGCGCTGGTGTGCGTCTGATGG
TGTCGGGCGAGCATGAACTTCTCCGACATCGTTGCCGCGCAGGCAAAAGGCATCGCAGGCG
GTTCCGGTATTCTCTTGGAACTGGCTGCCGCTCTTCCCATCTTCATCGTCTATCTGATTT
CCGCCGTTGCCGAAACCAACCGCGCACCGCTTTGACGTGGCAGAGGGCGAGTCTGAAATCG
TTGCCGGTCACCACGTGCAATATTCGGCTTCGCATTGCGCGCTGTTCTTCTTGGCGAAT
ACATTTTTCATGATTCTGATTGCCGCGCTGACATCGTTGATGTTCCCTCGGCGGCTGGCTGT
CTCCCTTCCCGCAAAGCTGGGGCATTTGTCGGTACGCCCTTCGCGATTTTGGATGTTCCGCA
AAATGGCGGCGGTTCTGTACTGGTATCTGTGGATACGCGCCACCTTCCACGCTACCGTT
ACGACCAAATCATGCGCTTGGGCTGGAAAGTGCTGATTCCGATCGGCTTCGCCTACATCG
TGATTTTGGGCGTGTGCATGATTTACCGCTGAATTTGTGGAAATAAGTTTCAGACGGCA
TCTTGAGGCGCTCTGAACAAAGCGATTTTGAATACCTAACGAAATCCCTGTTTTGAGGGA
ACATAATATGGCTAACTTAGTAAAAACCTTTCTGCTTGGCGAATTGGTAAAAGGATGAGG
CGTAACGCTCAAAAACCTTTTTCGCCCGCAAAGACACAATTTATTTCCCGGAAGAGAAAAC
GCCGCAATCCGTGCGTTTCCGCGCTCTGCACGCGCAGCGGCGGTATCCGAACGGCGAAGA
GCGGTGATTCGCGTGAAGTTGTGTGAGGCGAGTGTGTCGGCAATGGCGATTAAATCGA
ATCGGAAGAACGTGAAGACGGTACGCGCGCACCAAGCGTTACGACATCGACCTGACCAA
GTGCATCTTCTGCGGTTTCTGCGAAGAGGCATGCCGACTGATGCGATTGTGGAAACCCA
TATTTTTGAATACCAGGCGAGAAAAAGGCGACTTGCACATGACCAAGCCGATTCTTTT
GGCCATTGGCGACAAATACGAAGCTGAAATCGCCAAACGCAAGCCGCTGACGCGCCGTA
TCGTTAATGCTTTGGGGCTTCTTGGAAAGTTTTAAATATGGAAGGACTGATTAATGCATT
GAAATATTTAGCCGAACATGAGCCAATAGATAATTTTGAAGAAATAGAACTAGAAATAG
TCCGATTGAGTTGCCAAGTGGATTAAAGTAATTTTGAACAAAATATTTTTTAAAGAAAA
TTTATCCCCAAAATTACAAAATGATGATAGCTTGAAGACGCATTATTGGATTATCCGTGA
ATGGGTTGGGATTAAAAGTTTTAAACAATCTGCTGAAAATAGCCAGCTTATTCGTCAATT
TTTATCGGAACTTAATTCGGGAAAATTGAGTAGTGGTTTTGTGAAAATTTATCATTATC
TAAATTGGCTTCTTTTATAGATTGTGAGCGATTTCGCCATTTATGATTCACGCGCTATTTT
TTCGTTGAATTGGTTGTTGTTTAAATTTACAAATGCAGATTGTTTTTTCAGCCACAAGG
TAGAAATAGGGAAGTAGAAATCCGAAATATGAACGTATTGTTTCATTTTTCTGATATCAA
ACCGAATTATCGGAAACAGACGTTTCGTTTCATCAATATTGTGGGTTGTTACAAGATTT
GGCGAAACAAGTTTATGGTAAACAAGCAAAACCGTATCACATAGAAATGTTGTTATTCAA
AATTGCGACAACGTGGATTTGTGCGGATATGGATCAACTGATTAAGTTTGATTGTTTGGC
TAACCAGGATTTTCAGACTGCTTGAACCATATTTTTGATTAATAAAGAAAGCATAGACT
ATGACTTTCCAACGTGATTTTATTTTATATTTTTGCAAGTATAATTCTTTATGGCGCGCTC
AAAACCGTCACCGCTAAAACCCGTGTTACGCGCGCTTGCATCTGGTGCTGACCTTCTGC
GTGAGCGCGATGCTTTGGATGCTGATGCAGGCTGAGTTTTTGGGCGTGACGCTGGTGGTG
GTTTACGTGCGCGCGTGATGGTGTGTTTCTGTTTCGTGCTGATGATGTTGAACATCGAC
ATTGAAGAAATGCGTGCCGGTTTCTGGCGGCACGCGCCTGTGCCGGTGTGGTCCGGCACA
TTGTTGGCGGTTGCGCTGATCTGATTCTGGTCAACCCGAAAAACCGACCTTGCCGCATTT
GGTCTGATGAAAGACATTCTGCCGATTACAACAATATCCGCGATTGCGGCGAGCCGTATT
TATACCGACTATCTGTTGCCGTTTGAATTGGCGGCGGTATTGCTGTTGTTGGGTATGGTG
GCGGCGATTGCGCTGGTTCACCGTAAAACGGTTAATCCGAAACGCATGGATCCTGCCGAC

CAAGTCAAAGTACGCGCCGACCAGGGCCGTATGCGTCTGGTGAAAATGGAAGCGGTCAAA
CCGCAAGTCAAGTCTGCCGAAGAAAGCGAAGTTTACAGACGACCTCAAGCCGAAAGAGGAG
GGCAAAGCATGATTACCTTGACGCATTATTTGGTATTGGGTGCGCTCCTGTTCCGGTATCA
GCGCAATGGGTATCTTTATGAACCGCAAAAACGTGCTGGTATTGCTGATGTCGATCGAGC
TGATGCTTTTGGCGGTGAACCTTCAACTTTATCGCCTTCTCGCAACATTTGGGCGATACTG
CCGGACAAATTTTCGTATTCTTCGTATTGACCGTTGCCGCTGCCGAATCTGCCATCGGTT
TGGCGATTATGGTGTGGTGTACCGCAACCGACAAACAATCAACGTTGCCGATTGGGACG
AGTTGAAAGGGTAAAGGTAGGTTGGGTGAGACCTGACAAGACACCGATGCCGTCTGAAA
ACCCGATAGGAAAAACGATGAAATCCATAGACGAACAAAGCCTGCATAATGCCCGCCGCC
TGTTTGAAAGCGGCGACATCGACCGTATCGAAGTCGGTACCACCGCGGGCCTGCAACAGA
TTCACCGTTACCTGTTCCGGCGCTTATATGATTTTGCGGGTCAAATCAGGGAAGACAACA
TTTCCAAAGGCGGTTTTTCGTTTTGCCAACGCCATGTATTTAAAGAGGCTTTGGTTAAAA
TCGAGCAGATGCCCGAGCGGACTTTTGAAGAAATCATCGCCAAATATGTTGAAATGAACA
TTGCCCATCCGTTTTTGGAGGGTAATGGCAGAAGTACCCGCATCTGGCTGGATTGGTGC
TGAAAAAAAACCTGAAAAAAGTCGTGAACTGGCAAAATGTAAGTAAAACCTGTATTTGC
AGGCGATGGAACGCAGCCCGTCAACGATTTAGAACTGCGCTTCTGTAAAGGACAACC
TGACTGACGATGTGGACAACCGTGAAATCATCTTTAAAGGTATCGAGCAGTCGTATTATT
ACGAAGCGGTATGAAAAAGGCTGAGGGTCGTCTGAAAAGCGATTTAGACTGTTTCAGACG
ACCTGATTCGGTAGGTGATCAGACGGGAGCGGATGAGAAAAGAAATTCTGGGTAAAGAATA
ATCCGGTCTGAAATATTGGAAGAAGAATGATGGATAAAAAATCAGTTAGAACAAGAATTTT
ATAAAGCCATGTTAAATATTTATCAGGAGGCTTTGAATTTGCCGCAACCTTACAAGCGCA
CACGATTTTTACAAATTGTAAATGAATTTGGTGGTAAAGAGGCGGCGGATAAATATTGA
GTACGGGGGAAAAGAAGACTCAGACCGGTTTTACAGAGCTGATTTTGAGTGGTGGCGGAG
TCCACGCTTGAAATACAGTATGGAATATCTGGTGTACAAAAGCCGTGGTGTGATTTAT
TTACTGAAGAGCAATTAGCTGTGGCAGCGCAACGATTGGAGCGTGTGGATTGTTTTTC
CGAAGTAATTTTGTACGAAACAAACATAGATTTTTTAAATCAATCGGATTCAATCAAATGA
ACGATATGACTTTATATTTGATAATTGCCCTTGTTCCGTTGGCAGGCTCGCTGATTGCGG
GTTTGTTCGGCAACAAATCGGACGTGCCGGTGCGCATACGGTTACGATACTCGGCGTGG
CGGTGTCCGCGTGCTGTCCGCTTATGTGCTGTGGGCTTTATTGACGGCAGCCGCGCCA
AGTTTGACGAGAATGTCTATACCTGGCTGACAATGGGCGGCTTGATTTCTCCGTCCGGCT
TCTTGGTCGATACGATGACGGCGATGATGATGGTCGTGTAACGGGCGTGTCTGTTGATGG
TGCAATCTATACCATCGGCTATATGCACGATGAAAAAGTCGGCTACCAACGCTTCTTCA
GCTATATTTCTTTGTTTACATTCAGTATGTTGATGCTGATTATGAGCAACAACCTTCATTC
AGCTCTTCTTCGGTTGGGAAGCGGTGGGCTTGGTGTGCTATCTTGTATCGGTTTCTATT
TCAAACGCCCCGAGCGCGACATTTTGCCAACCTGAAAGCCTTTTTGATCAACCGTGTCCGGC
ACTTCGGCTTTTTGCTCGGTATCGGCTTGGTGTGCTTGCCTATTTCCGCGGCAGCTTGCCT
ATCAAGATGTATTTCGCTTATCTGCCCCAAGTGCAAAATGCCACTATCCAAGTGTCCCCG
GTGTGGAATGGTCTTTGATTACTGTAACCTGTTTGTCTCTGTTTGTCCGTGCGATGGGTA
AATCGGCACAATTCCCGCTGCACGTCTGGCTGCCTGATTGCGATGGAAGGCCGACCCCGA
TTTCTGCATTGATTACGCGCGCAACCATGGTTACCGCCGGTTTTGTTTATGGTGTCCGCTA
TGTCGCCGATTTATGAAATGAGCAGCACCGCGCTGTCCGTCATTATGGTGTATCGGCGCGA
TTACCGCCCTGTTTTATGGGCTTTTGGGCGTGATTCAAAACGACATCAAACGTGTAGTTG
CGTATTCCACCCTGTCCGAATTGGGCTACATGACCGTGGCTCTGGGCGCGTCTGCCTATT
CCGTGGCGATGTTCCATGTGATGACCCACGCCTTCTTTAAAGCCCTGTTGTTCTTGGCGG
CAGGCGAGCGGATTATCGGTATGCACCACGACCAAGACATGCGCCATATGGGCAATCTGA
AAAAATATATGCCGGTTACTTGGCTGACCATGCTGATCGGTAACCTGTCTGCTGATTGGTA
CGCCGTTCTTCTCCGGCTTCTACTCCAAAGATTGATTATCGAAGCGGCGAAATACAGCA
CACTGCCGGGCGAGCGGCTTTGCCTATTTTGCCGTCCTCGCCAGCGTGTGTTTACCGCGT
TTTACCGGTTCCGCCAATACTTTATGGTGTCCACGGCGAAGAGAAATGGCGCAGCCTGC
CCGAACACCATTCAGACGGCCACGGCGAAGAACATCACGGTTTGGGTAACCAACGACAATC
CGCAGAAAGCCCTTGGTGGTTACCTGCCTTTGATTTTGGTTGCCGTTCCGTCCGTCA
TCATCGGCTACATCGCCATCGAACCCATGCTCTACGGCGATTTCTTCAAAGACGTGATTT
TCGTCAACGCGGACGCGCATCCGACTATACACATCATGAAGGAAGAGTTCCACGGCGCAT
TGGCAATGGTGTCCACAGCCTGCATTGCCCCGTACTCTACCTTGCTATCGCAGGCGTGT
TGAGCGCATGGCTTTTGTACGTCAAACCTGCCGCACCTGCCAGCGAAAATTGCACAGACGT
TCCGTCCGATTTACGTTTTGTTTGAACAAATACTACCTCGACGCCCTGTATTTCAACG
TTTTCGCCAAAGGCACACGCGCATTTGGGCACTTTCTTCTGGAAAGTCGGCGATACCGCCA
TTATTGACAACGGTATTGTCAACGGCTCTGCCAACTGGTCCGCGCGATTGCCGCGCAAG
TGCGTAAAGCCCAAACCGGCTTATCTACACCTACGCCGCCGCTATGGTGTTCGGCGTAT

TGGTCTTGCTCGGCATGACCTTCTGGGGATTGTTCCGATAAGAATAAGGTTTCAGACGGC
CTTAAACCTTCAGGCCGTCTGAAACGAAGAAATATCCACATAAACACATTTTTATTTTAA
CCACAGGTTAACTACTATGTTTTCCAACCTACTCAGCTTGGCAATATGGATACCCAT
CGCCGAGGCGTGCTGGTTTTGGCAACGGGGTCGGACAGCCGTGCGCCGTTTGCCCGCGT
GCTCGCCTTCATGGGTGCGCTTGCCGTTTTCTTGGTAACACTGCCCCCTGTTTACCGGTTT
CGACCGTTTGAGCGGCGGCTATCAATTTACCGAGTTCACGAGTGGATTCCGCTTCTGAA
AATCAACTACGCATTGGGCGTGGACGGTATTTAGTGCTCTTTATCATCTTGAATGCGTT
TATTACGCTGTTGGTGGTATTGGCAGGTTGGGAAGTCATTAGAAACGTCGGCGCAGTA
TATGGCGGCATTCTTGATCATGTCGGGTTTGATTAAACGGCGCGTTTGCCGCGCAGGATGC
GATTCTGTTTTATGTGTTCTTCGAGGGTATGCTGATTCCGCTGTACCTGATTATCGGTGT
ATGGGGCGGTCCGCGCCGCGTCTATGCGTCGGTCAAGCTCTTCTCTACACGCTGATGGG
TTCGCTCCTGATGCTGGTTGCGATGGTTTACCTTTATTATCAAACAGGCAGCTTCTCTAT
TGTCGATTTCAAAACATCGAACAGATTCCGTTGGGCGTACAACAGCTTTTGTGTTGGC
GTTCTTCTGTGCTATTTGCCGTAAAAGTGCCGATGTTCCCTGTGCACACTTGGTTGCCGGA
TGCCACGTTGAAGCGCCGACCGGCGGTTGATGGTGTGGCGGCCATTACGCTGAAACT
GGGTGCGTATGGTTTTCTTGCGCTTATCCTGCCGATTATGCCGGATGCCGCACGCTATTT
TGCCCCCGTGATCATCGTATTAAGTCTGATTGCCGTGATTATATCGGTATGGTGGCTTT
GGTGCAAACCGATATGAAAAAACTGGTGCGTATTCGTCCATCAGCCATATGGGTTTTGT
AACGCTTGGGATGTTTTTGTGTTGACGGGCAGTTGGACGACTGGGCATTGAAAGGTGC
AATCATTCAAATGATTTGCGACGGTTTCGTGTCTGCCGCGATGTTTATGTGTATCGGCGT
GATGTACGACCGCTGCACACGCGCAATATTGCTGATTATGGCGGCGTGGTCAATGTGAT
GCCCCAGTTTTGCGGCGTTTTATGATGCTGTTCCGGTATGGCGAACGCGGGTTGCTGCGAC
TTCCGGCTTCGTGGGCGAGTTTATGGTGATTATGGGCGCGGTCAAAGTGAATTTCTGGGT
CGGCGCGTTGGCCGCCATGACCTGATTTACGGTGCTCTTATACCTGTGGATGTACAA
ACGCGTTATTTTTGGTGCGATCCACAATCCGCACGTTGCCGAAATGCAAGACATCAATTG
CCGCGAATTTGCGATTTTGGCAATTTTGGCGGTGGCTGTTTTGGGTATGGGCTGTATCC
GAACGCATTTATCGAAGTGGTGCATCAGGCGGCAACGATTGATTGCCCATGTGGCACA
AAGCAAGATTTGAGGTGTGTAATGAAGTGGTCTGATTTGAATTTAATGCCCGCCATGCC
CGAAATCGTGCTGCTGTGCTGCTGGTGTATTGTTGCTGGCGGACTTGTGGGTGAGTGA
TGACAAACGCGCGTGGACGCATTACGGCGCGTTGGCAACGGTGGCGGTTACGGCTGTGGT
GCAGTTGGCGGTGTGGGAACAGGGCAGCACGCTTCGTTCAACGGGATGTATATTGCAGA
CGGTATGTGCGGTTTTGGCAAAAATGGTTTTATATGCCTTGACCTTTGCCCTGTTTGTCTA
TGCCAAGCCCTACAACCAAGTGCGCGGTATTTTTAAAGGCGAGTTTTACACCTGTGCTATT
GTTTGCCCTGTTGGGTATGAGTGTGATGGTGAGCGCGGGGCATTTTTAACTGCCTATAT
CGGTTTGGAACCTTTGTGCTGCTTGCCCTTTACGCCCTGATTGCCCTGCGCCGCGATTCCGG
CTTTGCCGCGCAAGCCGCCTTGAAATATTTTTGTTTTGGGCGCGCTGGCATCCGGCCTGCT
GCTCTACGGTATTTCTATGGTTTACGGCGCAACCGGTTGCTGGAATTTGCCGGCGTGCT
CGCCTCTTCTTCAATGAAGAAGCCAACGAATGGCTGTTGAAACTGGGTTTGGTGTATTAT
CGTCGTGCGCGTGCCTGTTCAAACCTCGGTGCGGTGCCGTTCCATATGTGGGTGCCCGACGT
GTATCACGGCGCGCCCACTTCTGTTACCGCCTTGGTGGGCACTGCCCCGAAAAATCGCCGC
CGTCGTTTTACTTTCCGCATCCTCGTTACCGGGCTGGGAACCGTGCATCATGACTGGTC
TCTGATGTTTTGCCCTGCTTGCCGCGCCTCGCTGCTGGTGGCAACCTTGCCGCCATCAT
GCAGACCAATATCAAACGTATGTTGCGCTATTCACCGTATCGCATATGGGTTTTCATCCT
GTTGGCGTTTTATGGCGGGCGCGGTGCGGTTTTGCGGCGGGCCTCTATTACGCCATTACCTA
CGCGCTGATGGCGGGCGGAGGTTGCGAGTGTGATGGTGTGTCGGACGGGGACAACGA
GTGCGAAAACATCAGCGATTGGCAGGGTTGAACCAACACCGCGTATGGCTTGCTTTTT
GATGCTGCTGGTTATGTTCTCTATGGCGGGCATTCGCGCGCTGATGGGTTTTTACGCCAA
ATTGCGCGTGATTATGGCACTCTTGAACAAAGGCCATGTTTGGTTGTCTGTATTTGCCGT
CATCATGTGCTGATTGGTGCGTTCTACTACCTGCGCGTGGTCAAAGTCATCTACTTCGA
TGTGCTGTATCATGACCAGCCGGTCGGCAGCAACTATGCCGCCAAATTTGTTCTGACGGT
CAATGCTTCTGTGCTCTCTGTGGGCGCATGCGCGCAACCGTTATCGACTGGTGCGC
CAAGGCGTTGGAGAACAGCGCTGTAAGCCGCGCAACGGCAGCCGTGTCAGAGGCTGCCGT
TTTTGTTAAGATATGCCGTTCCGCAACGCGGTTGAGACGGCATCGCCGCCGACAACGCCT
AAACAGAAAGCCCACTGACCGCATCCATGTACATCCTTTTGGTCTGGCACTCATCTT
TGCCAACGCCCCCTTCTCACGACCAGACTGTTGGCGTGGCCGCACTCAAGCGCAAACA
TTTCGGACACCACATGATCGAGCTGGCGGCGAGGTTTCGCGCTGACCGCCGTCTTGCCTA
CATCCTCGAATCCCGTGCAGGATCGGTACACGATCAGGGTTGGGAGTTTTATGCCACAGT
CGTCTGCCTGTACCTGATTTTTGCGTTTTCCATGTTTTGTGTGGCGGTATTTTTGGCACAC
GCGCAACAGGGAATAGACAAGCATAGGAATGCCGTCTGAAACCTTTTCAGACGGCATTTG

TTTCATTCAAGTGCAGGCCGGCATCGCTGTGCCGGCACGTTTCAGCCGGCGATATACGCC
GGTTTTTAATATTTGCGGGCGACTGCAAAATCTGCCAACTGCCGCGAGGCGCAGGGCTTTGT
CGCCGAAGGGTTTCGAGCAGCGCGACCGCTTCGGCAACCAGTTTGTGTGCGTATGAGCGCG
CCGCTTCCAAGCCCATCAGTTTACATAAGTCGGCTTGTCTGTCTGCGTCTTTGCCCG
CCGTTTTGCCCAAAGTCGCCGTGTCCGCTTCACAATCCAACACATCTCAATGACTTGGA
ACGCCAGCCCCAGTTTGGCCGCTAAGCGTCCAATACGGAAAGTTCCGCATCTGACAGAT
CAGGACACGCCGTGCCCCCAATAAAACCGCCGACGGATTAGCGCACCCGTTTTTCAGCG
TGTGCATCTGTTCCAAATCGGCTTGAACCATTTGTTTGGCGACATTCGCCAAATCGATTG
CCTGACCGCCCGCCATACCCCTGCTGCCGCCCGCTTTCGCCAACCCGACAACATTGCCA
ACTGGCGTGGCGGGGCGAGTTCTGTGGGACGGCTCAACACGTCAAATGCCTGTGTCTGCA
AAGCGTCGCCGCTCAGAAGGGCGGTGCTTCCGCATATTTGATGTGGCAAGTCGGTTTGC
CGCGCCGCGAGCTGTGCTTGTCCATCGCCGGCATATCGTCTGAACCAAAGAATAGACGT
GGATCATTTTCGATTGCCGCCATTGCCCTGTCTACTGCTTCATGCACGGCTTCGCCTAATT
CCGAAGCTGCCGAAACCAGCATCGGCCGAGACGCTTACCGCCGTCCAAAGCCGCATAAC
GCATCGCTTCGTGCAGTGTGTGCGGTATTTCCCCCTCAGACGGTAAAAACCGTTCAAGCA
GCAGCTCTGTTTGGCGCTGCGCCCTCTGTTGCCACGTTTTCAAATCATTCGTGCGATTCA
AGGTTTAACTCCTTCAGCCCCGTCTGTGTCTAAAACCTGTAGCTTTTGTTCGACTTGTGCC
AGTTTGGTTTGGCAGTACCTGACCAAGTTCGTTGCCCTTCTGTATAGGCGGCAAGCGCGTCT
TCCAAGGGCATTTCCGCCCTGCATAGACTGCGTCAGCGATTTCGAGGCGCGACAAGGCTTCT
TCAAACGATTTTCGGGGCGTTTTTCTTCATCGTATTTCTTTTCGGTTGAAACCCCGCCCT
TTAGGGCGGCGAGGATCAGACTTTATTTGGGAGGGGTGTAACCCCTTCCAAATCAGGGCAA
TACATAGGGCGGTGCTTTATGTGCCGTCTGTGTGTTGGAACATAGTTTCGGATGTTCCG
GTAAAAAGCGGATTGTAGCATTTTGA AAAACGGATGCCGTCTGAAACCCGAATCCGGCT
TCAGACGGCATTTTTTCCGCCAGGCGGCAAGGCGTTACCCGGGCGAGTTTCGTGCGTGATG
CCCTGCAAAAAGGCGAGGCGTTTCGGGGCTTGCCGCCCGGTTTGGCGCGGCGGCTTGAAG
GCGCAGCCGGGTTTCGGCGCGGTGGGTGCAGTTGTGGAAGCGGCATTGCCCGACAAGGTGG
CGGAAATCGGGGAAATAGCGCGGCAAATCGGCGGCTTGAGGTTGGTGTAAACCAAATTCT
TGCAAAACCCGGGGAGTCGATGAGTTGGGTTTCCCGCTTCAAATCATAAAGCCGGGCGTGG
GTGGTGGTGTGTTTTCCCGAGTCGAGTGCAGCGGAAATGTGCGCGGTGCGGGCGGTTTGG
CTGCCCAAAAGGGCGTTGGTCAGGGTGGATTTGCCCATACCGCTCTGCCCGAGCAGGATG
TTGCTGTGCCCTTGACGGGCGGGGCGCAGGCTGCCGGCGTTTTCCAGTGCGCGGGTTTCG
ATGACGGGATAAACCAGCGTTTCGTAGAATTTGAGTTTTTCGCGCCAAAGGGCGGTTTCG
GGCAGGTGCGCTTTGTTTCAGGACGATGACGGCTTCAATACCGCGGCTTCGGCGGCAAGC
AGGGCGCGTTGACAGCAGCCGACGCTCGGACTCGGGACGGCGGCGGTTACGATGAGGAGT
TGGGTAACGTTGGCGGCGATGAGTTTGGTTTTCCACGCGTCTTGGCGGTAGAGCAGGCTT
TGGCGCGGTAAAAAATCTTCAATCACAACCTGTTTCGGCGTTGACGGGCTGATGCGGACG
CGGTGCGCGCAGGCGAAATCGACGCGTTTTTTGCGGGTGTGCTTTCGTAGGTTGTGCCG
TCGGGCGTGCAGACAATGTAGCGCGCGCCGTAGCTGGCGGTAATTTGGGCGGTGTCTGTT
ATGGTTTCTTTGGGGTTGGGTGTGGGAATGCCGTCTGAAAACGGGTGTTCCGGACGGCATC
GGTTCAGTCGTGCTGCCACTCGACGTGTTCTGTTAGGAAGCCGCCGCTCTGGTGGCCCCA
GAGTTTGGGCGGTAAAGATTTCTTGGGTAAACGCGCTTATGTCTGCCGTCGATCGAAAC
CGTGCCGCTTTGTGCGAGGACGACGAGCCTGTCCATTGCGGCGATGGTGGAGAGGCGGTGGG
GATGGCGATGACGGTTTTTCCCGTCCATCATTTTGTGAGGCTTTCTTGGATGGCGGCTTC
GACTTCGGAATCGAGCGCGCTGGTGGCTTCGTCCAAAGAAGAATCSGTGCGTCTTTGAG
CATCACGCGGGCGATGGCGATGCGCTGGCGTTGCCCGCGGAGAGTTTACGCGCGGCTTC
GCCGACGTGTGCGTCTAGCCGCGCGCCCTTTGGCATCGGAAAGGTCGGGGATGAAGCC
GGCGGCTTCGGCGCGTTTCGGCGGCGAGAAACCATTTCCGGCATCGGTGCGCTCGGGGCGGCC
GTAAATAATGTTGTGCGGCACGGAACGGTGCAGCAGCGAGGTATCTTGGCTGACCAAACC
GATTTGGGCGCGTAAAGATTTCTTGGGTAAACGCGCTTATGTCTGCCGTCGATCGAAAC
CGTGCCGCTTTGCGGTTTCGTAGAAGCGCAAAAGCAGGTTGACGATGGTGGATTGTGCCGCG
GCCGCTGCGTCCGATCAAGCCGACTTTTTTCGCCCGGGCGGATGGTGAAGTTGAAGCCGTT
GAGCAGCGGTTTGGCCGCTTCGTAGGAGAAATCGACGTGTTCAAATTTGATTGCGCCTTG
CGGCAGGTTTCAGCGGCGAGTCCCCGGGGCTTGTGAGGATGGTGTGCGGTTTGGACAGGGT
TGCCATGCCGTGCGCGACGGTGGCGATGTTTTCAAACAGCCGCGCGGATTCCCACATAAT
GTATTGCGACAAACCGTTGACGCGCAACGCCATGGCGGTTGGCTGTAGCAACCGCGCCAC
GCCGACCTGCCGTTGTGCCAGAGCCAGATGCCAGTGGCGGCGGTGGAGAGGGTCAGGGA
GGTGTGTGACGATGAAGCTGCACGAATGCAGCAGCGTCGCCAGCCGCTTTGGGCGCGCAC
CGTAACCATAAATGCTTCCATCGACTGCTTGGCATAGGCGGCTTCAGCGCGCGCGTGGGA
GAAGAGTTTGACGGTGGCGATATTGGAATAGGCATCGGTAATGCGGCCGGTTCATCAGCGA

GCGGGCATCCGCCTGCCATGCGGCGGTTTGCCCCAATTTGGGAATCAGCAGGCGCATCAC
CGAAGCGAAACCGACAATCCAGCCGATAAAGGGCAGCAGCAGCCATGAGTCGAGCGAGGC
GAGAATCACGCCGAGGTAATGAAATACACCGACACATAAACGACCATATCGGCAACCGT
CATCACCGCGTCGCGCAACGCCAGCGCGGTCTGCATGACTTTGGCGGACACGCGTCCGGC
AATTCGTCTCTGATAAAAACCGAGGCTTTGGTTTCAGCATCAGGCGGTGGAAGTTCAGCG
CAGGCGCATGGGGAACACGCCCTGAAGGGTTTCAGGCGCACGTTGGACGCGGCAAACGC
CCACGCAACCGAAATACCATCATCGCCGCCATTGCCGCCAGTTCCCAACTTTTTTCGGC
AAACAGTTTCGGCGGGCGCGTATTTGCCGAGCCACTCCACGATTTTGCCCATAAATTGAAA
AACCAGGGCTTCATAATGCCGATGCCGCGGTTCAGCGCAGCCAGGGCGGCTATCCATTT
CCGACGCGCGGCCATGCTGCTCCAGACAAACCGCCACAAGCCTTTTTCTGGCGTTTTTCGG
GGCGGCTTCGGGATAAGGGTCGATTCCGGACTCGAACCAGGAAAATATTTTGTCAACAT
TGTTTTTCGATTTTCGGTAAACAGTTTCAGACGGCATCAAACACAATGCCGTCTGAAAGGA
AGGACAATAACGCCATTTTACGGGAAAAGCCGTTCGGGAAGACAGCGCGAGGCGGAAACGC
AGGGTTTCGTACGGGCAAACGCCGCGCCGCTTCAGGCGGCATTATTTTCAGCAGGTTTTT
CAAAGCAAGGCGCACGCCTTCGCCACGTCGGTCCGTCCTCCGGAACGCCTTTGACCGCCGC
TTTTGCTTCGCGTTTCGCTGTAACCCAGCGCAAGCAGCGTGTGACGATGCTTCCGTTTTT
GTCGGCGCGGGTTCGGCGGCAAAACAGCCCGTCCGTTACCGTATGCGCGACCGAGCTTGCC
GCGCAGTTCCAAAACCATACGTTTCGGCGGTTTTTTTTGCCGATTCCCGGGCGGAGGAGAG
GCGTTTTGACATCTTCTTCTGCAACCGCCCGCGCCAGTTCGTCCGCGAGTCATTGCCGACAA
AATGCCCAAAGCCGTTTTTCGGCGGATGCCGCGACCTTGATCAGTTGGCGGAAGGTCTT
GCGTTCTTCCGCGAGTGGCAAAACCAATAAAAGATGTGCGTCTTCCCGAATGATAAGCTG
GGTAAACAGTTGTACGCTTTCACCCACGGGCGGCAGGTTGTAGAAGGTCTGCATCGATAC
GTCGGCCTCATAGCCGACACCGTTGACATCGATGACGATTTGCCGAGGGTTTTTTTCAAC
CAGTTTGCCGCTCAGTCTGCTGATCATGTGTGCCGAATCCTGAAGTGTGGGTGCAAAAT
GCCGTCTGAAACCGTTTTGGGCTTCAGACGGCACGGATTGTATCAAATTCAGTCGTGCGG
GCGGGAGGAAATCACGCGGCCGTTACGGGCATCGACAACGACTTTGTATTCTGTCCGTT
TTTGACGATTTTCGACATCATAGTTCGGACGGCCGTTGTCTGTTCGAGATCGATGTCCGT
GATTTTGCCGCGGACACGCGCCAACGCTGCTTTTTTCGGCTTGGGCGCGGCTGATGATTTT
GTCTTGTTTTGTTGTGTTGGTGTGCGGCGTGTCCGTGGTTCGTATCGCCGTGTCCGTCTGT
GTGGGCGAGCGCGGGGGCGGAAATGCTCAGCAGTGCGGTTGCGGCGGAGGTCAAGAGAAG
GTGTTTGATGTTTCATATTTTGCTTTGTAAATCGTGGGTGGAAAATGTGGATATTAATA
AGGTATCAAATAACCGTCAGCCGGCGGTTCAATACCGCCCGAACCATAACCGCGCGCCTGAG
CTTCGGCTTCGGCGCGGCTTCCTGCGAGGTAACCGTCCCATTTTGACGACGTATTTCGT
AACCGCGTTTTTCAACCGAGAGGTTTCGTACCCGATGACGAAACGGCGGAAGTTTTGGGCGG
CTTGTTTCAGATAGGCTTGTGCTTCGTGTTCCGTACCGAAAGATTTCAAGTCGATAAAGA
TGTCTTTGTTTTCGGCAACCGGTGCGGATTGGCCCGGACGATTTGTTTCGATTTTGACGT
GTGCCGTCCCTTGTTTGACAAAGCCCAATTTTTGCGCGGCGGCTTTGGATACGTTCGATGA
TGCGGTTGCGGTGGAAGGGGCGCGGTTCGTTGACGCGGACGATGACGCTTTTGCCGTTTT
TGGTATTGGTTACGCGCACATAGCTGGGGATGGGCAGGGTTTTGTTGGGCGGCGGTAAGG
CGTTCATATCGTATCGTTCTCCGCGGAAGTTTTGCGCCCGTGAAACCTGCCGCGCTACC
ACGAGGCGTTTCCGCTTTGCGTGAATTCGGCGACTTGTTTTTCGGCGTGTAGCGTTTTT
CGGCGACTTTGTAGCTGCGGTTGGCGGAGGCGTGCAGTTTTTCTGCTTGACCACTGCGT
CGGCGGATGCCGTCTGAAGGGAGTGTGTGCCGAATGCGGCGGTGAGAAGGAAAAGGGTTT
TTCGGGTTAAAGTCAAACGTTGTTCCGTCTTGAGTTGAAGACGAATGGGCATCATGCCC
GCCGATACGTTCCGAACCGCGGTACAGTGCAGGACGGCGGTTCCGAATGTGTCCGATAG
GTTTTTCAGACGGCATGAACCTGCGTTCAAACGCCGCGCTGCGTAACCGTGTGCGGCCACG
CTTCAAAGAGAATCACGGCGACGGTGTGGAAAGGTTCACTCCGGCTGCCGGGCTGCA
TCGGCAGGCGGATTTTTTGCGCGGCGGGCAGGCTGTTCGAGGATGTCCGCGAGGACGTCCGC
CGTTTTCCCGGCGGCAACAGTAAACGTCGCCTTTTTGAAACGCGGTTTTTCATCGGGGCGG
CCGTGCTTTGGTGGTCAGGGCGAAATGCGCCTGCCTGCGAGTGCCCTTGAGGCAGTCGT
CGAAGTTTTCTGTGCACCGTCAGGCTGGCGAACTCGTGGTAGTCGAGCCCGGCGGTTTTCA
TTTTGGCGGAATCCAATGGGAAGCCGAGCGGTTTGACAAGGTGCAAATCCGCGCCGGTAT
TGGCGCACAGGCGGATGATGTTGCCCGTGTTCGGCGGATTTCCGGCTGGTATAAAACGA
TGGTAAACATAAATATCAATCACTTATAGGCGCGTAACCTTGCCACAAGGCGGATGGGGT
GTCAAAAAATTTAGTTATTTTTTCATTGGCGTGCCTGCCAGCGTCCAGCAGCAGATTCCG
TTTGCGCCCGATTTTTTCAGCGTCTTTGCCAATTCGTCCAGCGTCCGCGCGGTTGGTAAAG
ACATCGTCGATTAAACAGAATATTACAGTTTTCCGGTATCCGTGTGCGGATTTCAAAGGCG
TTTTTGATGTTTCGCCGCGGTTCCGCCCTTTGAGCGTGCTTTGCGGCGGCGGTTGGTGT
CGGAAACCGGTGTGTCGGGGCAGTATCTGCCAGCCGTAGCGTTGTGCCAGCAGCCCGACG

ATGCTTTCACTTTGGTTGAACCCGCGTTGCAGCAGCCGCTCCCTGCTTAGCGGTACGGGC
AGGACGAAATCGAAACATTTCGTCTGCAAGCCGTCGGGCGGATTCTGCATCATCAGGTCT
GCCAGCGGCTGCACCATGCTCAAATCAGCCAAGTGCTTCAGCGCGTGTATCATATTGCTG
ACGGGCGGTTTCGTAATGCAGCGAAGCCACATCCGGTCGAATGCGGGCGGTTTTTTCTGA
CAGCCGCCGCACACCGATCCGCCTTGGATGTGTCTGAAACACAGGGGCGAGCTGTTTGCC
GCGTCGGTGCGGTATGCCGCCAAATCGTCGCGGCAGCCGGCGCAGATGCCGTCTGAAACG
CCAGACGAACCGTGGCATAATACGCAACGCCTGATAGTGGGCGCGTCTGCGATGCCCGGC
CAACGAGAGAGAAAAATCCATGCCTGATGCCGTCAAAAAAGTTTACCTGATACAGGTTGG
GGGGCGAACC GCCACATGTTTCGACGATTTGATGCCGCGCTGCGCTGCAACGTGGCCGGTG
TCCGCCGTTCGATTTGCCCGGACACGGGGACGCTCCGTTTGTCCGACCTTTTCGACATTGCG
GCTGCGGCCGACGGCATTGCCGTCAAATTGACGCTCCGGCCGACATTCTCGGCTGCTCG
CTCGGCGGATTGGTCGCGCTGTATCTGGCGGCGCGCCATCCCGACAAAGTCCGTTTCGCTC
TGCTTGACGGCGAGTTTCGCACGCGCTGACGGCTGACGAAGACTATCCCGAAGGGCTTGCC
GCGCTGCATTGGGCAAAATGGTCGGTGCGTTCCGTTTCGGATTATGCCAAACATATCAAA
CAGTTTCTACAATTACAGCTTCTGCACACGCCTGATGCGGACGGAATCATAGGCAGAATC
CTGCCCGATTTGGCGCGCTGCGGCACGCCTCAAGCCTTGCAAGGAGCGTTGGACGCGGCG
GAAAGGGCGGATGCGCGGCATTTGTTGGACAAGATAGATGTTCCGGTACTGCTGGTGTTC
GGCGGCAAAAGACGCGATTACGCCCGCGCTATGGGTGAATATCTGCACCGCCGTTTGAAG
GGCAGCAGGTTGGTTGTGATGGAAAAGGCGGCGCATGCGCCGTTTTTGGCCATGCGGAA
GCGTTTGCCGCGCTGTACCGCGACTTTGTTGAAGGGGGTTTGAGATGAACCATCAGGACG
CAGCTTGCGAGGTTACCGCCATCTTGCCGAACATACCGACCAACGGCTGACACTCGTCC
GCAACGCGCCCAAGCATATCTGCTTGCCGGTGCGGATGCGGACATCAGCCCGACGCTGC
TGGCGAAACGCTATCCGCGAGGCGGTATTTGAAGAATACGATTCCCGTGCGGATTTTTTGG
CGGCTGCCGCTGCCGCCCGCAAAGGCGGTTTTTGGCAAAGGTTTACGGGTAAGGGCGTG
TGCAACACTGCCATCCCGATCGCGCCGCTGCCGAAGCGTGTGCCGATATGTTGTGGT
CGAATCTCGGACTGTTGGCGCGGAACAAATCCTTCCTGTGCTGCACAACTGGGCGCGCG
CCTTGAAGACGGACGGGCTGCTGTTTTTACCTGCTTCGGGCGAGATACCTTGGCGGAAC
TGAAATGCCGTCTGAAAGAAAACGGCATTGAAAGCCGCAGCGCGCTTTTCCCTGATATGC
ACGACTTGGGCGATATGCTTGCTGAAAACGGCTTTTACGACCCCGTTACCGATACGGCGA
AGCTGGTGTGGATTACAAAAAGGCGGAAACGTTTTTGGGCGGATATGGACACGCTGGGCG
TTTGGCGGGCGATGGCGTGGAACGATGAAAACGCCGCGCGTTCGTGTGTCGGGACAATAT
TTGAGCGGGAAGGCGGTTTGGGCATTACGCTGGAAACGGTGTACGGACACGCCGTGAAAA
AAGTGTGCTGCCCAAGGGGAGAACGTGGTGAGTTTTTCCGAAGAGATGATGTGCAG
ATGCCGTCTGAAGCCGTTTCCAGGTTTCAGACGGCATTTGTCTGTGAAAACCGACAGAAA
TAAAGGAAATGCCGATGTATAGTGAATTAATTTAAACAGTACAGCGTTGCCTCGCCTT
AGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAGTGAATCCGTTCCGTACTAT
TTGTACTGTCTGCGGCTTCGCCGCTTGTCTGATTTTTGTTAATCCACTATATGCTGAT
GCCGGAGACGTATATGCGTCTATAACATCAGACTGAAGCAGTACACTGCCTGCCAGGTT
ACCCGAGTTGAAGAACACGGTGGCAAAAAAACACATGCGACCCCTGCTGGCTTTGGACTG
GCAGGGCAACAAACCGCTTGGGGCGGAGGAGCTGGCGGATTGAAATCGCTTTACAAAGA
CTTAAAGAATAATATTGGAAATATTGTATGAACAAAAAATTAACTATATTTTTATGTTG
GACTGTTTAGGTTTGGTGATATTGTTTACTTGTATAATAGCTACTTTTGAAAGAGATTAT
GGATTTAAATTTTACTAATTCTAAGAGACCTGAATTTTATTATTGGATTGGAATGTTT
TATTATGGAATTTTCTTGTGTTTGTATTATCAATTAATTTCAACAAAGGCGAATTTCG
TATAAAGAAAAGTTAAACAATATAAAATTTTTTCAGTAATATTTTCAGTTTTGATATTT
ATTTCTACTATAGTAAACTTTAAATTTTGGAGCAAAAATTTATGAGCGATTCAATTGAA
TATGTATTGGGAACGCGGTCTGCACATGTATAAGGCAAGTGCCGTCGTGCCGACGGGATA
TGTACGGTTGGGAATACCGCGCCGCTGGTTCGGCGAAGACACGCAACGGTATGCCTCTTT
TTGGGGCGACGGCTACGACGTGTACCGTCAGTTGAGATGGCAGCAGATACCCGAAAAACA
GAGAAAGCATTCAAAAAAGCCGCAAAAGCAAAAAGACCGTGATGTTTGCCGGACGGGA
ATACGGCATTCAAAACAGAATTTGAGCGATGTTTGGGATGATTTTGAAGACGCGATGGA
ACTGAAGGCGTTTCCCTGCCTGTCTTCGCTGTTTCTGACCAATGGCATAAAAAATCTATA
TGATAGTGGATTAACAAAAACAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGAT
TCTCTAAGGTGCTGAAGCACCAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCT
CGCCGCTTGTCTGATTTTTGTTAATCCACTATAAAAACAGGAATTTTAAATAGAGGC
AATGCCGTCTGAAACTTGGTAACGGGCTTCAGACGGCATTTTCGTTCCAATACCGCCAACA
CCGCCGCACCGTAACGTGCGGCTTTTTCTTCGCCTACGCCGTATACGGCGGCAAGCTCCG
CCAAGCCTTCCGGCTGTTTGGCGGCAATGGCGCGCAGTGGCGCTTTGCTGAGAATGCGGT
AGGGTTCGGACTGTTTCGTGTTTTGCCGTTTCGCCGCACCATTGATCAGGGCGCGCATCA

GGCGGCGTTTGCCTTTGGCGGTTTCATCGATGCCGTCTGAAAACGGACGGCAGACGGCGA
GGATGTCCCGTCCGTATTTGGCGGCGGTACGCTGCCCAAGCCGTACACGCCTTCGAGGT
CGGTTTCGGTTTCGGGCGTATCGGCAAGCATATCGGCAAGGCTTTCGTCCGAGAGGACGG
CATGCAGGGGCGCAGTTTTCCGCCCTTGCTGTTTCATACCGCCAGGCTTCGAGTTTTTGAC
GCAGTTGTTGTTTCGCGTTTCGGTTTGCGGACGGATGACCGCGTTCGCGGCTGAAGCCGGCGG
CGTTGCGGCAGACTTCGAGGATGCCGTGTCCGAAACGGTCGATTTTTGGCTTCGCCAAAC
CGTAGATGTGCTGCAGACCGTTGAGGTCTTGCGGCATTTTTTCGACAAGGTCGCGCAGGG
TTTTGTGCGCGAAATCATATAGGCGGGGATGCCTTCGGCTTCTGCCTGTTTCATACGCC
AAACGCGCAATGCCGCGCACAGCGCTTCTTCGCGTTTCGGTACGCAGCCAGTTGTCTTTGA
GGGTGCGGGCGGCGGGCTTGTCGCGCTTGAGCGGACGCAGCATCACTTCGGTTTCGCCTT
TGAGGACTTTTTTGCGGCTTCGGTCAGTTGCAATGCCTGATATCGGGTAATGTTGACGG
TGAGGTAGCCGAGGCTGATACACTGGCGGATGACGCTGCGCCATTCTTGTGCGACAAC
CGGTACCGATGCCGAATGTGACAGTTGTTTCGTGCGGTTGCCGCGTATCCAATCGTCGC
TTTTACCTCGTAAAATGTTGGTGATGTAACCGCGCGGCAAAACGTTGTCCGGCGCGGTACA
CGCAGCTGAGTAATTTTTGCACCAACACCGTGCCGTCAAACCGTACGGGCGGATGCAGGC
AGTTGTGCGCAATGGCCGCGAGGTTCCGATGCTTCGCCGAAATGTTTGAGCAGCAGTACGC
GGCGGCGAGGCGGCGGTTTCGAGACGGCAAGCATGGCATCGAGTTTTTGCAATTCGATT
GCTTTTGCACCTCGTCGCTGTTGCCTTCGGCAATCCGTTTCGCGCAGCAACACCCAATCGT
TCAAACCGTAACACAGCCAGCTTGCGGCGGCGAGCCGTCGCCGTCCGGCGCGCCCCGATT
CTTGATAGAAATGTTGACACTCTGGGGCATATCGAGATGGGCGACAAAGCGCACGTCGG
GTTTGTCTATGCCCATGCCGAACGCCACGGTCGCCACCACGATAATATTGTCTTCATGCG
TAAAGCGGCGTTGGTTTTCTTCGCGTACGTCCATGCTCAAACCGCATGATACGGAATCG
CGTTTAATCCGTTTTACGCAAAAACCTGCGCCACATCTTCCACCTTTTTGCGGCTTAGGC
AATACACAATGCCGCTTTGCCCGCTCATTTCTTTCGGGATGAAATCCAGCAATGTTTTT
TGCCGTTGTTTTTTTCGATAACCTGATAATAAATATTTCGACGGTCAAAGCTGGAGACAA
ATTTCGGGCGCATCGTCCAGTGACAGATAATGCTTGATGTGCGGCGCGCTGGCGGCATCGG
CGGTAGCGGTGAGAGCGATGCGCGGGACGTTCCGATAGCGTTTCGGCAAGCATGCCGAGCT
GTTGATATTACGGGCGGAAATCGTGTCCCCATTGGCTGACGCAATGCGCCTCATCAATGG
CAAACAGACTGACGTTTTGTTGGTCGAGAAAACGCAAAAAGCGGTCCGTAACCAAGCGTT
CCGGCGCGACATAAAGCAGCTTCAGACGGCCTTGGGCAAGCCGGTCGGCAATCTCGCGCG
CCTCGTCTGCCGATGTGCCGCTGTTGACTGCCGCCGCTTCGATGCCGGCGCGGTGCAGGT
TTGCCACTTGGTCGTTTCATCAGCGCAATCAGCGGCGATACGACAACCGCCACGCTTCGC
GCATCAGCGCGGGAATCTGGTAACACAAAGACTTGCCACCGCCCGTCGGCATCAGCACCG
TCAAACCTCCCGCGCTGCCAAAGTATTGATGACAGCCTCCTGCCTGCCGCAAAATTCGG
GATAACCAATACTTCGTGCAATCTGTTTGGCGGTCGGTCGGTGCAATGATGTTTCCGT
GCTCGGTAAGGTTGTTGATCGGTGCGCGGCAATATGCCGTCTGAAATCGGGATTTAGAAT
AGTTTGCCACTTCTGCTTCAATATCGTCGGCACGCATAAACGTTTCGCCGATCAGGAAG
GTATGCACGCCGCGGATTGCATAAATCCACATCCGCTTGCCTGTAATGCCGCTTTCG
GTAACGACGGTTTTGCTTCCAGCGCGGCGAGCAGCGACAGGGTTTTGGTCGAGGGAGACT
TCAAAGTCCTCAGGTTGCGGTTGTTTACGCCCCACAGCGGCGTGGTCAGGTTGCGGCAT
TTTTCCAATTCGGTTTCGTGCTGCAGCTCGAGTAGGACGGTCATGCCAATTCGTGCGCC
ACCGCTTCAAAGCGTTCCAATTGTTCTGTTCCAGTGCTGCGGCAATCAGCAGGACGGCA
TCGCCCCCATGCGCGCGCCTGATAAACCTGGTATTCTGTCGATGATGAAGTCTTTGCGC
AGCACGGGCGAGGATACGGCTTCGCGCGCCTGTTTGAAGTATTCGGGCGAACCTTGAA
TAGGGTTGCTCGGTGAGTACGGACAAACACGCGCTCCGGCGTTTTTCATAGGCGCGTGCA
ATCTCGGCAGGGCGGAAGTCCGGACGGATTAACCTTTGCTCGGGCTTGCTTTTTGATT
TCGGCTATGACGGCGGGCAGGTTTAGGCGGTGTTTCCGCGTATCGAATCGATGAAGCTG
CGGACGGGCGCGGCTTTCGCGCAAGTGTCGGATGTGTTTCGGCGTTGACGGCGGCTTTT
TGAGCGGCAACTTCTGTGCTTTGGTGGCAAGGATTTTATTGAGGATGTGCGTCATGTG
GGTTCGCTATTCGTCTGGGGAAGGGGGAATATTAGCATCAAACCGTTAACGCCTGTTTG
TGCGGAAGCTGTGCAAAATAGGACAGGACGGTCTGCGGCAGCCATTGCAGGTGCAGCCTGC
CGCCGGTGCTGCTGACAAAGCCGACATGACCACCATATGCCGGCTGGAACAGGGTAACGG
CTTCGGATACTTCGTCTGCGCGGGGCGAGGCTTCGGGCGGCGAGGAAGGGTTCGTTGACGG
CATTGAGCAGGAGCAGCGGTTTGCAACGTTGTTGAGCAGCGGTTTCAGGAAGTTTGGC
GGTAGTAGTCGTCCGGTCGGCAAGCCGTGCAGCGGTGCGGTGAAGCGGTTCGTCAACT
CGCCAGTGTTTTGCACCTGCGGCAATGCCGTCTGAAAACCTTCGAGCGATTTTGCTT
TGGGTATCAGGTTGCGGAGGAAGTAGCGGTGTAGAGCAGCCGCTGATGCCGCTGTGCA
AGCGTCTGCTGCCGCTCTGCATCGACGGGGCGGAGATGACGGCAGCGGCTTGCGGCA
ATGCCTTTTTGCCCTGTTTCGCCCAATATTTTGCCAGCGCGTTGCCGCCAGCGATACGC

CGACGGCGTATATTTACGGTAACGCGCGGCGAACGTGTCCAAAGTALAGGCGATTTTCGG
CGGTATCGCCCAAGTGGTAGAACACCGGAGCGGTGTTGGCAATGCCGCCGAGCTGCGGA
AATGGACGACTACGCCGTGCCAACCCCGATCGCGTACCGCAAGCATCAGTTTCGACCGCGT
AATGGCTGCGGCTGCTTCTTCCAAACCGTGAAACAGCACGACCAGCGGCGCATCGGGCG
AAATGCCGTCTGAAAAGTCGTAGGCGACTTTGGTTTTACCCGTGCTGTGCGGAAGCAGCT
CTCGGCGGTATGCGGGCGCGGGGCGTTGCAGGAATTTGGCGGCAATCGTGTCGGCATTGC
CGTTGCGGAGGAAAAAGGGCGTGTCCGGCGGTGTTAAAATCATAAGGTATCGGTTTTCTT
GTTTTTCAGACGGCATTGATGATGCGGCAGCCCGTCCGGCTGGTGCGGACGTGGGGGATGC
GCGCCCAATATAGGCGTGGAAGCGTTTGGCGAAAAGGATATCGGCATCGGTCAGTT
TTCCACGCGTTTGAAATGGCGCGGACGGAAGCCCAAAGCCCGCAGTGATGCGAAATACAG
TCCGCCGCCGACGGCAATCAGGATGCAGAGCTGCCCCGCTTTCCGCATTCCGCCGGCGTG
CGCCCATTCAAACGGCAGGTAAGCCTGCGCTGCCACAGTCCGCCGCACATCACGGCGAG
CGAGAGCAGCATTTTTGCTAAGAACGCTGCCAACCCCTTGCCAGGTTGGTAAATACCGTG
TCTGCGCAACAGGTAAAAACAATCCGGCATTGATACCGCGCCAGACCGATGGCAAG
CGAAAGTCCGACGTGTTTTCAGTGGGCGGATAAAGGCAAGGTTTCATCAACTGCGTGAGAT
GAGCGTGAAGATGGCGATTTTGACGGGCGTTTTCAGTGTGTTTGGCGCGCATAGAAGCCGGG
TGCCAAACACTTTAATCATGATTAAGCCGATTAAACCGAAAGAATAGGCAATCAGCGCGTG
TTGCGTCATCTGCGCGTCAAACAGCGTAAATTCGCGGTACATAAACAGCGTCGCCACCAG
CGGGAACGACAACACCGCCAGTCCGACCGCGCGCGGAGCGTCAGCAGCATGCACAGGCG
CAAACCCCACTCGAGCAGGGCGGAAAACCTTCCGTATCTTGGTTTGGCGAGTGTGTTGGA
CAAAGTCGGCAGCAAAATCGTACCGAGTGCCGCCCCAGCACGCCGCTGGGCAGCTCCAT
CATGCGGTGCGGCTAATACATCCATGAAACGCTGCCCGATTGCAGATAAGACGCGAAAAAT
CGTGTTGATCACCAAAGAAACCTGCGCCACGCTCACGCCCAAATCGCAGGCGCCATCTG
TTTCATCACGCGGTTGACCGCCGCATCTTTGAAACTCAGTTTGGGCAGTTTCAAAAAGCC
CAGTTTTCCCGCAGCCAGGGCAGTTGGAAGCCGAGTTGCAAAATGCCGCCGACAAAGACCGC
CCACGCCAGCGCGGTAACGGGCGGATCGAAATACGGCACGAAAAACAGCGCGAATACGAT
AAACGACACGTTTCAGAAACGTGGGCGTAAACGCCGGAATGCCGAACCTATGATAAGAATT
GAGTACCGAGCCGACAAATGAAGACAGGGAATCAATAATATATAAGGAAACGTAATCCG
CAGCAATCGATGGAGAGCTGAAATTTGTCGGCATCTTGGGCAAAACCGGGTGCGGAAAC
ATAAATCACCCAGGCGCGGCAAGTATGCCCAGCGCGGTAACGATAACCAGTACAAACGA
CAGCATCCCCGCCACATGGCGGATAAAAGCCTCCGCCGCTCTTTTGAACGCGTTTCCTT
GTATTCGCCAAAAATCGGCACAAACGCTTGGGCAACGCCCTCCGCAACACGCGGGCG
AAGCAGGTTGGGCGAGTTGAACGCGACAAAAACGCATCCGTGCGCATACCCGCGCGGAA
TGCCCGCGCAATGACCGTATCGCGCACAAATCCCAAACGCGCGACACCATCGTCAGGCT
GCCGACTTTTGCCAAAGCTCCAGCATATTCATCATTGTTTCTCAACAGTCGTACCCGTC
TGGGGCAACGGCGCGTATTGTACGACAGAAACCGCTTCAGACGGCATCGGGTTTGATGCC
GTCTGAAGCGGTTTCTTGAACGAAACGTCCTTTTCCGGCGGCAACTGTATCAATACG
CGGAAATGCAATAAAATAGCCGATTCCGATTGATTTCACATCTGTTTCCAACATCAC
GGAGAACCCTATGAAATCCAGACACCTTGCCCTCGGCGTTGCCGCCCTGTTTCGCCCTTGC
CGCGTGCGACAGCAAAGTCAAACACGCGTCCCGCCGACAGCGCGCCTGCCGCTTCGGC
AGCCGCCGCCCGGCGAGGGCTGGTCGAAGGGCAAACTATACCGTCTTGCACCCCGAT
TCCCCAACAGCAGGCAAGTCGAAGTCCTTGAGTTTTCGGCTATTCTGTCCGCA
CTGCGCCCACTCGAACCTGTTTTAAGCAAAACACGCCAAGTCTTTTAAAGACGATATGTA
CCTGCGTACCGAACACGTCGTCTGGCAGAAAGAAATGCTGACGCTGGCACGCCTCGCCGC
CGCCGTCGATATGGCTGCCGCCGACAGCAAAGATGTGGCGAACAGCCATATTTTCGATGC
GATGGTCAACCAAAAAATCAAGCTGCAAAATCCGGAAGTCTCAAAAAATGGCTGGGCGA
ACAAACCGCCTTTGACGGCAAAAAAGTCCTTGCCGCCTACGAGTCCCCGAAAGCCAGGC
GCGCGCCGACAAAATGCAGGAGCTGACCGAAACCTTCCAAATCGACGGTACGCCACGGT
TATCGTCGGCGGTAAATATAAAGTTGAATTTGCCGACTGGGAGTCCGGTATGAACACCAT
CGACCTTTTGGCGGACAAAGTACGCGAAGAACAAAAAGCCGCGCAGTAAGCCCGTTTGAA
AAATGCCGTCTGAAACTTGGTTTTTCAGACGGCATTGTTGAGTTTAAACGTAAGGCC
CGTTTCCAGTTCTTCATCGCCGACCAAGTTCGACCAAGAGCGCGTAGAGCGGGGCGAGTTC
GGCATAACGGCGCGATACGCGGCGCAGATAGTTTAAGAAACGCGGGATTTCCGGACGGTA
TTTGTCTTTGCCGTGCGGTTAGTACAGGCGTGCGAAGATGCCTGCAACCTTCAAGTGCCG
CTGCACGCCCATCCATTGAAACAGCGGTAAACTCGTCAAACGCTTCGGGGACGGGCAA
GCCGGCAGCCCGCGCCTTTTCCAGTAGCGGATAACCAAGTCCAAGACAAATCTTCTTTC
CCATTCGATAAAGGCATCGCGCAACAGCGACACCAATCGTAGGAAATCGGGCCGTAAAG
CGCGTCTTGAAAGTCTAAACGCCCGGCTGCCGCGCTCAGCATCAGGTTGCGGACGAT
AAAGTCGCGGTGCACATAGACTTTGGGCTGCGCCAACAGGGGCGGCAGCAGCGTATCGAC

GGTTTGCTGCCAAAGTTGGCGTTGTTTGAATGTTAATTCGCGCCCCAATTCTTTTGGGAC
AAACCATTCGGGGAACAGGTTGATTTTCGCGCAACATCGTTTCACGGTCATATTCGGGCAA
AACCCCTTCACGGCTCGCCTTCTGCAATTCGACCAACTCGCCGATTGCCTCCAAAAGCAG
GGCTTTGTGCGCCGTTTCGCCCTGTTCTGAAGCATTGCGGTCAAAAACGTCGTATTGCC
CAAGTCGTTCAATACCACAAAACCCAGATCCGTGTCCGCGTGCAATACCTGCGGCACATT
GACCATGTCAAACAGTTTCTGCACTTTCAAATAAGGTGCGACACTCATCTTGTGCGGGCGG
TGCATCCATGCAGACGACACTGCTGCCGTCTGAAAACGTTGCACGGAAATAGCGGCGGAA
ATCAGCATCCGCCGCCGCAAAAGTCAGATCGAAGTCCCGTTTCGGGATAAACGGTCTGAAG
CCAATTTTTTCAGTTTGATTGTGCTGCATAACAGTACTAAAGCATTTCAGGTTACAATA
AACGCTATTCTAACTGGCAAACCGACTTGAGGGGCGATTTTGGCTCGTTATTTTCACTC
AAACCACTGGTGCTGGCATTGGGGCTCTGCTTCGGCACGCATTGCGCCGCCGCCGATGCC
GTTGCGGCGGAGGAAACGGACAATCCGACCGCCGGAGAAAGCGTTTCGGACCGTGTCCGAA
CCCATACAGCCTACCAGCCTGAGCCTCGGTTTCGACCTGCCTGTTTTGCAGTAACGAAAGC
GGCAGCCCCGAGAGAACCGAAGCCGCCGTCCAAGGCAGCGGCGAAGCATCCATCCCCGAA
GACTATACGCGCATTTGTGCCGACAGGATGGAAGGACAGTCGCAGGTGCAGGTGCGTGCC
GAAGGCAACGTCGTCGTCGAACGCAACCGGACGACCTCAATACCGATTGGGCGGATTAC
GACCAGTCGGGCGACACCGTTACCGCAGGCGACCGGTTTCGCCCTCCAACAGGACGGTACG
CTGATTTCGGGGCGAAACCTGACCTACAATCTCGAGCAGCAGACCGGGGAAGCGCACAAAC
GTCCGCATGGAATCGAACAAGGCGGACGGCGGCTGCAAAGCGTCAGCCGCACCGCCGAA
ATGTTGGGCGAAGGGCATTACAACTGACGGAACCCCAATTCAACACCTGTTCCGCCGGC
GATGCCGGCTGGTATGTCAAGGCAGCCTCTGTGCAAGCCGATCGGGAAAAAGGCATAGGC
GTTGCCAAACACGCCGCTTTCGTGTTCCGGCGGCGTTCCCATTTTCTACACCCCTTGGGCG
GACTTCCCGCTTGACGGCAACCGCAAAAGCGGCGCTGCTTGTTCCTCACTGTCCGCCGCT
TCGGACGGCGTTTCCCTTTCCGTTCCCTATTATTTCACCTTGCCCCAATCTCGATGCC
ACGTTTCGCGCCAGCGTGATCGGCGAACGCGGCGCGGTTCTTGACGGGCAGGTACGCTAC
CTGCGGCCGATTATGCCGGCCAGTCCGACCTGACCTGGCTGCCGCACGACAAGAAAAGC
GGCAGGAATAACCGCTATCAGGCGAAATGGCAGCATCGGCACGACATTTCCGACACGCTT
CAGGCGGGTGTGATTTCAAACCAAGTCTCCGACAGCGGCTACTACCGCGACTTTTACGGC
AACAAAGAAATCGCCGGCAACGTCAACCTCAACCGCCGTGTATGGCTGGATTATGGCGGC
AGGGCGGCGGGCGGCAGCCTGAATGCCGGCCTTTCGGTTCTGAAATACCAGACGCTGGCA
AACCAAAGCGGCTACAAAGACAAACCGTATGCCCTCATGCCGCGCCTTTCGGTCGAGTGG
CGTAAACACACCGGCGAGGCGCAAAATCGGCGGTGTCGCGACAATTTACCCGATTACGCCAC
GACAGCCGCCAAGACGCGCAGCCGCTGGTCTATCCCGACATCAAATGGGATTTTCAGC
AACAGCTGGGGCTATGTCCGTCCCAAACCTCGGACTGCACGCCACCTATTACAGCCTCAAC
CGCTTCGGCAGCCAAGAAGCCGACGCGTCAGCCGCACTCTGCCCATTTGTCAACATCGAC
AGCGGCGCAACTTTTGAGCGGAATACGCGGATGTTTCGGCGGAGAAGTCTTCAAACCCCTC
GAGCCGCGCCTGTTCTACAACCTATATTCCTGCCAAATCCCAAAACGACCTGCCCAATTTT
GATTCTGTCGGAAAGCAGCTTCGGCTACGGGCAGCTCTTTCGCGAAAACCTCTATTACGGC
AACGACAGGATTAACACCGCAAACAGCCTTTCGCCGCCCGTGCAAAGCCGTATTTTGGAC
GGCGGACGGGGGAAGAGCGTTTCCGCGCCGGCATCGGTCAGAAATCTATTTCAGGAT
GATGCGGTGATGCTTGACGGCAGCGTCGGCAAAAAACCGCGCAACCGTTCCGACTGGGTG
GCATTTGCTCCGGCAGCATCGGCAGCCGCTTCATCCTCGACAGCAGCATCCACTACAAC
CAAAACGACAAACGCGCCGAGAACTACGCCGTGCGTGCAAGCTACCGTCCCGCACAGGGC
AAAGTGCTGAACGCCCCGCTACAAATACGGGCGCAACGAAAAATCTACCTGAAGTCCGAC
GGTTCCATTTTTTACGACAAACTCAGCCAGCTCGACCTGTCCGCACAATGGCCGCTGACG
CGCAACCTGTGCGCCGTCGTCCGTTACAACCTACGGTTTTGAAGCCAAAAACCGATAGAG
GTGCTGGCGGGTGCGGAATACAAAAGCAGTTGCGGCTGCTGGGGCGCGGGCGTGTACGCC
CAACGCTACGTTACCGGCGAAAACACCTACAAAACGCTGTCTTTTCTCACTTCAGTTG
AAAGACCTCAGCAGTGTGCGGAGAAACCCCGCAGACAGGATGGATGTGCGCGTTCCCGGC
TATATCACCGCCCACTCTCTTTCCGCCGGACGCAACAAACGACCTGACCGTCGGAAACC
TGGCAGGAGCACCGTTCCCGCACAAAGACGGCATTCCACCGACAACCCCAAACCCGCCATC
AAAGGCAGGATTCAAACGATAAGGAAAGAATGATGAAAATCAAAGCCCTGATGATTGCCG
CCGATTGCTGGCAGCAGCCGATGTCCACGCCGCACCGCAAAAGGCAAAACCGCATCCG
CCAAAGCTGCCAAAGCTGCCAAAGCTGCCAAAGTTGCCAAAGTTGCCAAAGTTGCCAAAG
TTGCCGCCACGGCGCAAAAAGAAGCCGACCCGCACAACAGCAGGGCGGTATCCGCTTTT
CAGACGGCATTGCCGCCGTTGCCGACAACGAAGTCATCACGCGCCGCCGGCTTGCCGAAG
CCGTTGCCGAAGCCAAAGCCAACTGCCCAAGACGCGCAGATAAGCGAATCCGAGCTGT
CCCGACAGGTGCTGATGCAGCTTGTCAACCAATCCCTGATTGTACAGGCGGGCAACGCC
GCAACATTCAAGCAAGCGAAGCGGAAATCGATGCCGTCGTGCAAAAAATCCCGCCCTCA

AAAACCTCAGCCCCGCCAACGCCGCGATTTTGCCGACAACATCATTGCCGAAAAAGTCC
GCCAGCAGGCAGTGATGCAGAACAGCCGCTGAGCGAAGCTGAAATCGATGCCTTCCTCG
AGCAGGCGCAAAAACAAGGCATCACCTGCCCGAAGGCGCACCGTTGCGCCAATACCGCG
CCCAACACATCCTGATTAAAGCCGACAGCGAAAACGCCGCGTCCGGCGCGAAAGCACC
TCCGCAAAATCTACGGAGAGGCCCGCAGCGGCACAGACTTTTCCAGCCTGGCGCGCCAA
ATTTCGCAAGACGCGAGCGCGGGCAACGGCGGAGATTGGGCTGGTTTGGCGACGGCGTGA
TGGTTCCCGCCTTTGAAGAAGCCGTCCACGCGCTCAAACCCGACAGGTCGGCGCGCCCG
TCCGCACCCAATTTCGGCTGGCATATCATCAAATTGAACGAAGTGCGCGATGCCGGCACAC
CTCAGGAACGTATCCGCAATTCCGTGCGGCAATACATCTTCCAACAAAAAGCCGAACAGG
CAACCGTCAACCTGTTGCGTGACCTGCATTCCGGCGCGTATGTCGACATCCGCTAAGGCG
GTTTGAAGCAAAAAGCCATACCGATCGGCAAAAATCCGGGCGGTATGGCTTTTTGGATTT
CGAGTTACTTTTACACCGTCATTATCATATTCCCGCGAAAGCGGGAATCTAGAAACGAAAA
GTAACAGGAATTTATCGGGAATGGCTGGAGTTTAAAGGACTGGATTCCCGCCGTCCGCGG
AATGACGGGATTTTGGGTTGTGGTAATTTATCGGAAAAACAAAAACCTATGCCGTCAT
TCCCGAGCAGGCGGGAATCCGGTTATTTAAACTGCAGAAATTTATCCGAAGCAACAACA
ATCTTTCCATCGTCATTCCCGCTAGGCGGGAATCTAGGACGTAGAATCTAAAGAAACCG
TTTTATCCGATAAGTTTCTGTACCGAAGAATCTGGATTCCCGCTTTTCGCGGGAATGACCG
CGCATAAGTTCCCGTGCGGACAGACCTAGATTCCACCTGCGTGGAATGACGATTGAGA
AGTTGCCTGAAACCTAAAAACTGAAACCGAACGAGCCGGATTTCCGCTTTTCGCGGGAAT
GACGGGATTTTGGGTTGTGGTAATTTATCGGGAAAACGAAACCCCTATGCCGTCATTCC
CGCGCAGGCGGGAATCTAGGACGTAGAATCTAAAGAAACCGTTTTATCCGATAAGTTTCT
GTACCGAAGAATCTGGATTCCCGCTTTTCGCGGGAATGACGGCGTATAAGTTCCCGTGCGG
ACAGACCTATATTCCACCTGCGCGGGAATGACGATTGAGAAGTTGCCGAAACCAAAAA
ACTGAAGCCGAACGCTCGGATTCCCGCTTTTCGCGGGAATGACGGCGCATAAGTTCCCGT
GCGGACAGACCTAGATTCCACCTGCGTGGAATGACGATTGAGAAGTTGCCGAAACCA
AAAAACTGAAGCCGAACGCTCGGATTCCCGCTTTTCGCGGGAATGACGGCGCATAAGTTC
CCGTGCGGACAGGCCTAGATTCCACCTGTGTGGGAATGACGATTGAGAAGTTGCCTGAA
ACCTAAAAACTGAAACCGAACGAGCCGGATTTCCCGCTTTTACGGGAATGACGGGATTTT
GGGTTGTGGTAATTTATCGGGAAAACGAAACCCCTATGCCGTCATTCCCGCGCAGGCGG
GAATCTAGGACGTAGAATCTAAAGAAACCGTTTTATCCGATAAGTTTCTGTACCGAAGAA
TCTGGATTTCCGCTTTTCGCGGGAATGACGGCGCATAAGTTCCCGTGCGGACAGACCTAGA
TTCCACCTGCGTGGAATGACGATTGAGAAGTTGCCTGAAACCTAAAAACTGAAACCG
AACGACCGGATTTCCGCTTTTCGCGGGAATGACGGGATTTTAGATTGCGGGTATTTATCG
GGAACGCGCGCTTGGAAGTTGATTGAAACGGAACCAACGGAACCCAAAAACCGGAT
TCCCGACTGTGGGAATGATGAGATTGAGTTTCTGTTTTTGCCGGAGTTTGCCGTATCGG
GCTTCAGACGGCATTGCCTGCCGTTGTACCCGCGGGTGCGACTGCCTTGATGTAGTTGAG
CGAGACAACTGCTTCTCGGCATCCAATTCGGTGATTTTGAACAATGCCTGTGATTTGGG
CAGTGCGTCAAACGGAATACCGGTGCGCGCGTGACCAGCGGCAGGCCCTTCGATGCGGAC
GAGGTCTTCTTTAGGATGGTCGCGGTGAGCTCGCTTGTACCTTGCTGTTGCAGGTACAC
AAGGCTCCAGTAGGCTTCCATCTGCCGTTGGAATCGGCGTAGGCGGTATAGGCGGCATC
AAAGTCGCGCATGCGGCGAAAAGCTCGGCATCGCTGTTTTGATACAGCGGCTCGGCAGT
GTCGTCTATCAGGCTGATCAGCTGCTTTTGGTTGATGTAGTCGGCGGCGCGCGCAGCGG
CGAGGTAAACCAGCCGTAATGCTGCACGCCCATGCCGATATGCGGCTCGGATTTGGTGCT
CATGCGTACTTTTCCGGTGGGTTGGACGCGGAAGAGGCCGGGAGGTCGTTGTCATGGAG
CATTTGTGCCAAGTGCTGTTGGCAAGAATCATCATCTCGCTGACCAGCGTATCGATGGG
TGAGCCGCGTTTCGCGGCGGACGACGGATACCTTGCTTCCCTATCCAATTGATGCTGTA
ATCGTATTGCGGCGCGCGGTGCGGTTTCGTAATTTGCCGCGCGCTTTTTGCAGGGCGGTGGC
GAATTGATAGAACCAATCAGGTCTTGATGGTGGGCGAACATCATTTCCGCCGCTTCGTC
CAAGCCGGTTTTCGGCTTGAAATCGGCTCGATGGCTTGATACGCGAGTTTGTGGCGAT
GTTGACCGCTTCGATTTTGCAGGTGCGGCGCGCGACGTTGAACCTCGCGCTCCACATCGAA
ATAAATGCTGACGGCAGGGCGGTGTGCGCCTGCATCAAGGCTGAACGCGGCAATCCAGTT
TTCGGGCGAGCATCGTATTTTGC CGCGGGGAAATAAACCGTGCTCAAGCGTTCCATGAT
GTTTTTTTTCCATTTTGTGCGCCGTTTTAACGGCAAGTGACGGCGCGCGATGTGGATGCC
GACACGCTTCGTGCCGTTGTCCAAGTCGGTCAGGCTTAAAGCGTCGTCCACTTCGGTGGT
TGATTGCTGCTCAATGGAAGAGCGGTAACGTGCGCCTTGGGCGAGTCGGGCATTTCCGG
AAGGGCAAGTCGGGGAAGCCTGTTCCTTAGGGAAGTATTTGATTTCAAACCCGCTTTC
CAGGTATTGGGGAATGACGTAATGCCGCCGTTTTTTTTCGCCAATTCGTAGGCAGAGGT
TTTCAGCGCTCGCGGCTTTGGTAAGGCTTTGTAGGTGACGACTGCTTGTTCGGGCGC
GTGCAGGATGGTTTTCAAATCCGCCGCGATTTTCAGACGGCATCTCGCCGCGTTTTCAAGGC

TTCTGCCCAAGCGTCGATTGCGCGTCTTGCTGTTTTTTGCGTTCGATGGCGGCAAGTGC
TTGTTTTAAAGTTTCTTCGGGCGCGGCTTTGAACACGCCTTTGGCTTTTTGTAGAAATA
CATCGGCGCGGCGTAAAGCGCAATCAAAGTTGCCGCCAGCTCGGTTTTGGTGGCGCATG
GCCGTAATATTCTTCGGCGATGGCTTCGGCGGTAAATTCTCTTCGCCGCATACTTCCCA
CAATAAATCGGTGTGATGTCCGCCGCTGTGCCTGCGCGTTTTCCAAAACGCCGCCAT
ATCGCCGTCAAACTCGGCAAAGACGTTGTTCGCCTTCACTTTGGTGCCTTTGCCGTGTGG
GGTATCGACTTGGTAGGTGGCATCGTTTTTTGGATGATGGCGGCGATTTTGAATTGGCC
GGACTCTTCGTAAAAAATATTCATTTTTCGGATTTTTCTGTGGAACTCAAGCGGGCGAT
TTTAGCAGATTACCGAAAATGCCGTCTGAAAAAAGGTTGGGAGAGGTTGGCGCGGCTTT
GCGGTGCTTGCGTTATAGTGGATTAACAAAAACAGTACGGCGTTACCTCGCCTTAGCTC
AAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTTGTA
CTGTCTGCGGCTTCGTGCGCTTGTCTGATTTTTGTTAATCCACTATACGTTTTTGACGG
TGTACAATCGCTGTTTTGAACGGAGGATGGAATGGAGAATACAAACCGTGTGCCGGAGC
AGGCACGTTATGATGCCGAACGCAGGCAGGCAGACGAAGCATTGGCGGGCGTGTTCCGG
CAGTCAGTATCTTCGGCAGCGCGCGCACGCCGCGAGAATCATGCGGATTATGCGTTGCGCT
GCCGTCTGGCGCGGCGGCTGTGCGATTTCGGGCATTGCCGTCATTTCCGGCGGCGGGCCGG
GGATTATGGAGGCGGCAACAAGGGCGGCTTGCAGGGAAGTCGGTTTCGGTGGGGCTGA
ACATCGTTTTTCCGCGACGAGCAGAAACCGAATCCGTATCAGGACATCGCCTTGCGGTTTT
CCCGTTTTTCCGAACGCAAGGCGGTGTTTTTCCGCTATTTCCCAAGCATATGTCGTGATGC
CGGGCGGCTTCGGGACGCTGGACGAATTGTTGAAATCCTGACCTTGGTGCAGACGGGCA
AAGTGCCGCCGCGTCCGATTGTTTTGGTCGGAAAGGCGTTTTGGTCGGGCTTGGCGGAGT
GGATAAACGCGCAGCTTTTGGCGCGCGGTCTGATTTCCGAAGGGCGGCTCTTTGTTTG
CCATATCGGACGATGAAGACGAATCGTTGCGTATCTGTCCGAACACGGGCTTCAGACGG
CATAGCGTCTGAGAGTGATGTATAATTGCAACAATTTAACAATTTTTGATGTCTTTCC
CGAACAGGATGCCGAAATGATCAACCCCATCGCCTCGCTTTCCCTTTAGATGGCCGTTA
TGCCCAATCCGTTGAAGCATTGCGCCGATTTTTTCCGAATACGGCCTGATGAAGGCGCG
CGTCAAAGTCGAATTAACTGGCTCAAAGCCCTCGCCGCGGAGCCGAAGATTGCCGAAGT
GCCGCCCTTCAGTGCCGAAACGCTTGCCGAAATCGACACGGTGATTGAAAATTTTTATT
GGAAGACGCGGCCGCGTCAAAGCCATCGAAGCCACCACCAATCACGATGTCAAAGCCAT
CGAATATTGGCTGAAAAACGTTTTGCCGAAGTGCCGGAAGTCGCCGCCGTGAGTGACTT
CATCCACTTCGCCTGCACCAGCGAAGACATCAACAACCTGTCCCACGCTTTAATGCTGCA
AGAAGCGCGTGAGGCTGTTTTGTGCGCGAAGCTGGCCGAAATCATCGAAAAACTGACCGC
TATGGCGCACGACCTTGCCGCCGTCCCGATGATGAGCCGCACCCACGGCCAGCCGCCAC
GCCGACCACTTTGGGCAAGAAACCGCCAATGTCGTGTACCGCTGCAACGCCAGTTAA
AAACCTGCAAGCGCAAGAGTTCTTCGGCAAAAATCAACGCGCGGTGCGCAACTACAACGC
CCATATGGTCGCCTATCTGATGTAGATTGGGAAACCCACTGCCGCACTTCGTGAAAT
CAGCCTCGGTCTGACCTTCAACCCCTACACCATCCAAATCGAACCGCACGACTATATGGC
GGAATTCTTCAAACCCCTCAGCCGATCAACACGATTCTCATCGACTTTAACCGCGACGT
TTGGGGTTATATTTTCAATTGGGTACTTCAAACAAAAGTCAAAGCAGGCGAAGTCGGTTC
TTCCACCATGCCGCACAAAGTCAACCCCATCGACTTTGAAAACCTCCGAGGGCAACCTCGG
TATGGCAAACGCCGATTTGGGCTTTTTGTCCGAAAAACTGCCGATTTCCCGCTGGCAGCG
CGACCTGACCGACAGCACCCTATTGCGCAATATGGGCGTAGGCGTGGGCTATGCCGTATT
GGTTTTCGCCGCCCCACTGCGCGGTCTGAACAAGCTCGAACCCCAACCCCGCGCGCTTGC
CGCCGATTTGGATGCCACTTGGGAGCTGCTCGCCGAGCCGATTCAAACCGTAATGCGCCG
TTACGGTGTGCGCAATCCTTACGAAAAACTGAAAGACCTGACGCGCGGCAAAGCGGCAT
CACGCCCGAAGTGCTGAAAGGCTTTATCGGATTGCTGGAAATCCCCGCCGAAGCCAAAGC
CAAATTGCTTGAGCTGACCCCGCGCTGTATGTGGGCAAGGCTGAAGCGTTGGCGAAACG
GATTTGAGCGTTTACTGAAACCGATGCCGTCTGAACGCGCGTTGAGACGGCATTTTAAG
ATAACGGGACATACGGGGCGATATTTATGCAAGCTGTCCGATACAGACCGGAAATTGAC
GGATTGCGGGCCGTGCGGTGCTATCCGTATGATTTTCCACCTGAATAACCGCTGGCTG
CCCGAGGATTCTGAGGGGTGACATTTTCTTTGTCATCTCAGGATTCTCATTACCGGC
ATCATTTCTTCTGAAATACGAAACGTTCTTTTTCTTTCCGGGATTTTTATACCGCAGG
ATTAAGCGGATTTATCCTGCCTTTATTGCGGCGGTGTCGCTGGCTTCGGTGATTGCTCT
CAAATCTTCTTTACGAAGATTTCAACCAAATGCGGAAAACCGTGGAGCTTTCTGCGGTT
TTCTGTCCAATATTTATCTGGGGTTTACGAGGGGTATTTGATTTGAGTGCCGACGAG
AACCCCGTACTGCATATCTGGTCTTTGGCAGTAGAGGAACAGTATTACCTCCTGTATCCC
CTTTTGCTGATATTTTGCTGCAAAAAAACCAAATCGCTACGGGTGCTGCGTAACATCAGC
ATCATCCTGTTTTGATTTTGACTGCCTCATCGTTTTTGCCAAGCGGGTTTTATACCGAC
ATCTCAACCAACCAATACTTATTACCTTTCGACACTGAGGTTTCCCGAGCTGTTGGCA

GGTTCGCTGCTGGCGGTTTTACGGGCAAACGCAAAACGGCAGACGGCAACAGCAAATGGA
AAACGGCAGTTGCTTTTCATCACTCTGCTTCGGCGCATTGCTTGCCTGCCTGTTCTGTGATT
GACAAACACAATCCGTTTTATCCCGGAATGACCTGCTCCTTCCCTGCCTGCTGACGGCA
CTGCTTATCCGGAGTATGCAATACGGGACACTTCGACCCGCATCCTGTCGGCAAGCCCC
ATCGTATTTGTGGGCAAAATCTCTTATTCCCTATACCTGTACCATTTGATTTTATTGCT
TTCGCCCATTACATTACAGGCGACAAACAGCTCGGACTGCCTGCCGTATCGGCGGTTGCC
GCGTTGACGGCCGGAATTTCCCTGTTGAGTTATTATTGATTGAACAACCGCTTAGAAAA
CGGAAGATTGACCTTCAAAAAGGCATTTTTCTGCCTCTATCTCGCCCTGTCCTGATACTT
GTCGGTTACAACCTGTACGCAAGGGGGGATATTGAAACAGGAACACCTCCGCCCGTTGCC
CGGCGCGCCCTTGTGCGGAAAATCATTTTCCGGAAACCGTCTGTACCTCGGCGACTC
GCACGCCGGACACCTGAGGGGGTTTCTGGATTATGTGCGCAGCCGGGAAGGGTGGAAAGC
CAAAATCCTGTCCCTCGATTTCGGAGTGTGTTGGTTTGGGTAGATGAGAAAGCTGGCAGACAA
CCCGTTATGTGCAAAATACCGGGATGAAGTTGAAAAGCCGAAGCCGTTTTCATTGCCCA
ATTCTATGATTTGAGGATGGGCGGCCAGCCTGTGCCGAGATTTGAAGCGCAATCCTTCCT
AATACCCGGGTTCCAGCCCGATTTCAGGGAACCGTCAAAAGGATAGCCGCCGTCAAACC
CGTCTATGTTTTTGCACAAACACATCAATCAGCCGTTTCGCCCTGAGGGAGGAAAAAT
GAAAAGATTTGCCGCAAAACCAATATCTCCGCCCATTCAGGCTATGGGCGACATCGGCAA
GAGCAATCAGGCGGTCTTTGATTTGATTAAAGATATTCCCAATGTGCATTGGGTGGACGC
ACAAAATACCTGCCCAAAAACACGGTCGAAATATACGGCCGCTATCTTACGGCGACCA
AGACCACCTGACCTATTTCCGTTCTTATTATATGGGGCGGGAATTCACAAACACGAACG
CCTGCTTAAATCTTCCACGGCGGGCGCATTCAGTAGCCTGCCTTCTTGTGGATATTGC
CTTTGGCAGCCTATGCCGCTGTTTGCCGTTCCGGGCGGGCGGCTTTTATAGTGGATTAAACA
AAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGFACCGATTCACTT
GGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTG
GTTTTTGTAAATCCACTATATTTTCCGTTTTGAGGCCGGGGTCGGATAACCGTTTTTT
GATGATTTTCCCTCCCGGCTGTGTCTATCAAAACCCCAATTGCCTTTCCAAACTCTCCAC
CAGATTGTCTACAGTTTCAAAGCCTGCGACAGGCGGGCGAGGAAGACGGTTTTCTTTCCG
CGACAAATCGGCACAGACCAACCTTGCCGCCAGATAGGCCTCCGCCGCCAACGCCTCATC
GTTGCCGACGGCGGGCGGATGTCTTCGATGCTTGCGGGAAGGCGGTATTCGGCGGCGAG
CCATGCGGCAGTTTCGGGGTCTGTGCCGCTTCCTGTTGATAGTCCGGCGTTCCGCTTC
GTCTATCATGCCGTCTGAAGCGGCGGGCGCTATCATGGTGCGCAATACGGTACGGCTGTA
TGTTTTCTTCAGTTTCTCCGGCAGGTTGGAATCGCTTTGTGTTACGGTTGCCCGCCCTTT
GTTTTGTCTGCCACATCTGATAGCCCCGGTAGGCGAGGTAGCCCAAAGCGGCGGTGCAACC
GATTTTGGTGATGGTTTTTCCGGTTTTTACCCTTACGAGCATGGAGCGACACCGGCAAC
CAGCGCGCCTCCGCCGAATGAATTGAGCGGGCTGTGCGAGAATGTGTTGCCTTTTTTTTTG
AACCGTGCTTAAGACTTGGTTGAGCAGTCGGGTAAAGTTCATGAATTTTCTCTTCTGTT
GCGGGAAGGGCGGTATGTTTACCCTATCCTTTTAAACGGCGGCAGGCGGCCAATAATTG
TTGGCCGTACCGCTGTGTTTTGATGCGGTTGTGAGGATGGTTACGCGCCGCTAGTCTTG
TTCGGTGCGGATGAGCGGCGCCAGCGCCTGGATGAGTTTGTGCGGCTTCGGGGACGGT
GATTTGATGAAGGGGTGCGCGCGCGCTGTCTATCCAGCGGTTTTGGGTTTTTTCGAT
GGGTTGTGCGGCATGGCGAAGGGAAGTTTGGCGATGATGACTTGCAAGCAGGCGGTGCC
GGGAGGTGAGTCTTCCGCAAGCTGTGAGTCCGAAGATGATGCTGGCTTTGCCTTC
TTCTATGGCCCGGTGTTGTTTTGAGGAGGACGGCTTTGGGTAATTGCGCTTGTACGAG
CAAGAGCGGCAGGTAGTCTCCGGGACGGCGAGGGCGACATCCTGCATTTGTTTGCGCGA
GGAAAACAAGACGAGCGTGCCGATGGCTTCGGTGGGCGAAATAAGCTTGGGCAGCCATTC
GATGACGGCGGCGGTGTGGGCTTCGGGGTCTTTGGGGCTGGCGTATATGGGGGGGATGTA
GAGTTCCGCCGTGTTTTTCAAAGTCAAAGGGGCTTTTGAGGGCGAGGGTGGTGGTTTCGGG
CAGCCATTGCAGCCCGGTTTGGCGCAGCATCAGGTTGAAGTTGCCCAAGGATTGCAGGGT
GGCGGAAGTCAATACCGCGCCTGCCGCACGCCGCCACAGGCTGTTGGCAAGGTGGGATGC
GCTGCTGATGGGGCTGGCGTTGAAAATGATGCTTTTTGTCGTGCGCGCGGCGGGTTAT
CCATTTCCGCAACGGTTCTTACCCTCAGGGGGACAGTGGAGAGCAATCCCAAACCGC
GCTGATTTGTTTCGATACGGGCGATAAAAAGACCGAATCGCTGGTCAGGCGGTGAGGAG
CGCGCCGCTCTGTTCTTTTTCGCGGCGTGCGGCAGAAAGCGCATCGTTACGCCGATAAC
GTGTTTGTAGCAGGCTGCGCGCAGCAATGGCCGTATTGGAAACGGTGGTTTCAGGGCCTTC
GGGGATTTTCCGCTCTTCCACAGCCAAGTCGGTTTCGCTGTTGGTTTCGTCTGTCTGTTTT
AGACACCCCGAGACTTAAAGACGGCTCTCCGCCAATGGAATTGCCATTTCATGCAGGCT
GTCGAGCAAGGATGCGGCGGCTTCGTCGGCTAGGTTGGCAAGTTCGGCTTTATCGGTCAG
CGCGGCAATTTGCCGGTCAGCTGCGGCAGTTTTTCCAGCGTCCAAACGGCAATATTTCA
TGAATGTTCCGCGGCAAAACGGCTGAGGGCTTTTTTGGGCAGGTGGTGCGCTTCGTTCGAT

GCAATAGAAACTGTTTTTCGGGCGCAGGCAGAATCACGCCGCCGCCATACTGATGTCCGC
AAGCAGAAGATCGTGGTTGGCAACGACGACATCGACGGTTTCCAAGACATCGCGTGCTAG
GTAAACCGACATTCGGGACGGTTGGGACAGGCGGTTTTTCAGGCAGCCGTGGCGGTGCTT
GGTCACTTTGAGCCAAATCGCGTCATCGATTTTTTTCGGCCAAAGTGTCCGGTTCGCCGT
GAACCGTTCGGGCGGAAAAATTCGTCCGGCGATGTCCGCGCAGCAGCTTCAATTCTTCGGGCTT
GGGTTTGCTGTCCACAAAGACGGCGGGGGCTTCAAAGCCGAGCAGGTTTTGCTGGGCATT
GCTTTGCGTCAGTCGATAGAGTTTGTAGGGGCGAGATAGCGGCCGCGCCCTTTGGCAAG
TGCGAAGGTCAAGTTCCAAACCGCTTTTTTCGACCAGAAACGGCAGGTTCGGGTCTACCAA
CTGCTCCTGCAAGGCAACCGTTCGCGCTGCTCACAATCAGCCGTTGCCGCGTGTTTGCGC
CATGATGCCGCCGGCCAAAAGGTAGGCCAACGATTTGCCACGCCGGTTCGGCCCTTCGAT
CACGGCAATGCTCTCGCCTTCGCGCTTGGGCGGCTCGCCGCTTCTTCGCGCGCCAACGT
CCGCGAAAAAGCGTTGGCAACCGCCGAATCATTTCCCGCTGCGAAGCACGCGGACGGAA
ACCGGGCAGGTTTTTCCGATGTTTTGGTAATGGTCCGCGATGGCGTTTTTTCTAAATC
GGTGAGCATGGCGTTTTGTACGGCGGTAGAAGTGGGCTTATTTTAAACATTGCACGGAAGC
GGTACAATATCGTTGTCGGAATGGGGGGTGAGGTGAATCGTGCGGACGTGGTTGGTTTTT
TGTTTGCGAGCGTTTGAATAACCGTTGTTGCTTTGGATTGCGGATATGTTGCTGTACCGG
TTGTTGGGCGGCGCGGAAATCGAATGCGGCGCTTGCCCTGTGCCGCCGATGACGGATTGG
CAGCATTTTTTTCGGCGATGGGAACGGTGTCCGCTTGGGTGGCGTGATTTGGGCATAC
CTGATGATTGAAAGTGAACAAAACGGAAGATATTGAGTCATTTCGGACGCAATGCCGTCTG
AAACGGAAGTTCAGACGGCATTGTTTTAGGTTGCCGTACCGCTTAGGGAATACCGGCGA
CAGGATGGGCGGGATAGCCGTGGGTATCGACCGAACAGGCAAACCGCCAAGGCGTGTGGA
CGGTGTCCGGCGGACAGGTGGGCAAGCTCGGGAATGTCCGCTGTGACAAAGGTGCCGTCCG
GGTCCGTTTTGTGTGCGGCGGCGGCAATGTCCGGGCGAGGTGTGCCGTGAGGCGGCAAGCC
GCCAGTTGCCCTTGGTTGATTGCTGCATCGAAATCGGTGAGCTGTCCGGGCAAACCATATCT
CGCCTTCGCGCGGGGGAGGTTTAAACGTGGCAGAAAAATCCGCGCTCAAGCGTCTCA
GGGCGGGGTGGAGGCTGCCGTTTTTGTGCAACAGCGCATCGCGGCATCGATAATCGGAA
TGCCGCTCCGGCCCTGCTGCCAAAGCGTCAGGCGCAGGCTGTGTTCAAGATTGCCGTCTG
AAGGGTCGTCATCCGTGTGCTGCAAGGCAAGTTGAAGGAAAAAATCGCGCGGATGATGT
TGTCCGCCCACGCGTTCAGACGGCGTTCGAGGCTTTCCCGCGCAGCAGGCGCGGCGAGA
TGCAGCCGGCACTCAAATACGCGCCCATCAGCGAAGTGTGTTTGCGCGAGGGGAAATCCT
TTAAACGGAGTAGGAATCCGCTGTTCGAGAAACCGCGCCACTGCCGCCAAGCCGCCG
TTTCGCCCTGTTTTGCGGCAGGAAGATGCCGTCTGAAAGCGCGGCAGGCTGCGGGGCGG
AAAGGTTTTTCGGGAAGGGTTGGCGGTATGCCGCGAATAGGTCCGGACCGGCGGGGGCT
GCTTGGAAAAAGCGGTTCGAGCCATACTTCGCGGTAGCGGTGAAATCGGCATATGCCGTGC
CGCCGTCCGGTATCAGGTTCGTTTTTCCGAAAACGGCGCGGTGCTTGACGAAGGTTAAGC
CGATGCCGTGTTGTCCAATTCGTGCCAAAGGGCGTTGTCCGCGAGTTTGTCCGCAAAAG
TATGGGATTTCGTCCGCGATGACGGTGCGGATATTGAGGCGGACGGCGAGCCGGACGAGCT
CGGCAGGAGATGCCGCCGTGTAGAGCGGGATGCCGCCCTGCAAGCCCTTGGGCGAGTT
CGGCGGCGGATTGGCGGTAGAACGCGGCGCGGCGAGGGTGTCTGTTTCGGCATCGTCAA
TCCAAATGCCGATAATGGGCAAACTTCGGCAACGGCGGCGCATAAGGCGGCGTTGTCCG
GATGCCGAGGTTTTGGCGGAACAGACGAGCGTGTGTGCGGCGCACGTGTCCGCATAAAG
GGGCGGGCGGTTTCAGACGGCATTTCGGCAGCCTTCTCTGCTGGCGATTTTTTCGTTCA
GAAAATCGATGAAGCTGCGGACTTTCGCGCTTAAGAATGCCCTGTCTGCATAAACGGCAT
TCAGCCGGTTCGGTCCGGACGGCGTATCCGGGCGAGCCTCACCAGCGTGCCGCGAGCGCA
AATCGTGTTCGCCCGCCCAAAGCGGCTGATAACCGATGCACGCGCCCGCCTTAATCATTT
CGCGCATCATCAGCGTGTGTGCTGACGGATGACGGGGGTGAGTTCAAGCCGGTATTTTT
TGCCGTCCGATTTGCGGGTGAGGTGAGTTTCTGCTGTTGGTGTAGGTCCGCGAGGACGG
CGGGCAGCCCCGCCACTTCTCCGGCGTTTTCCGGCACGCCGTTGCGCCTCAGGAAATCGG
GCGAGGCGAGCAGGGCAAATTCGATTTCCGCCAGTGGGCGCGCAATCAGCGACGGGGACA
GGTTTTGGGAAACGCGCAACGCCAAATCCACGCCTTCGGCAATCAAATCGACGTGGCGGT
TGTCCAAAATCAGTTCTAATGCCACTTCGGGATAACGTTCCGCGTATTCGCCAGCCAGT
TGCATATCTGGCTGCCGGCAAACACAGCGGCATCGTTACGCGCAGCAGCCCCGCGGTT
TTTCCGTCCCCCGGCGGCTTTTTGCGCGGCATCGTCGAGCGTGTGAGCGCGTAAGTGC
ATTGCCGCTAGTATTCTTCCCCGCTTCGTCAGGCTGAGGTTGCGGCTGTTGCGGTGCA
GGAGTTTGGCTTGGACGGTGTTCCTCAAGTGGCTGACGTGTTTGTGCTTGCATTGCCGTGG
AGATGCCGAGCGCGTCCGGCGCGCGGGTGAAGCCCGGCTTTGGACGACTTGGCGGAAAA
CCTTGAGGCTGAACAGGGTGTCCATATTTCTTGTGTGGAAGGTTGTATCAATAAAAGC
AGTATATATTTGAAAAGGGGAAACATCTATACTCTACCGCTGAAATGAAGACAAATATC
AAAGGAGCTTTTATGTCCGATTGCTGCAACCGTATCCAACCGGTTTTGCTTCTGTTTTG

CGTATCGTAACCGCCTACCTGTTTTGTTGCACGGTACGTCGAAAAATCTTCGCCTTCCCC
ATTGAAATGGGCAGCGGTTCCCGCGCGGGCTGTTGCTGCTTGC CGGTATTTTAGAAATT
GTCGGCGGCATTTTGTGGTGTGGGCTGTTTGC CGCGCCCTGCCGCGTTTGT TTTGTCC
GGCCAGATGGCGGTTGCCTATTTTATGGCGCACGCTTCCGGAATGCTTTGTTCCCGATT
GCCAACGGCGGCGAGTCCGCAGTGCTGTTCTGCTTCGTATTCCTCTATATCGCGGCGGCG
GGCGGCGGAGCATGGTCCGTGGACAGGCTGTTTTCAAGCGTAAAGCCTGAATCGGACTG
CCTAAAGTGTATTTGTTGAATGTTTTGAGGAAAAGAAATGACCCGTCATCTCTGCAA
CAGGCTGCCGAAAAGCCCGGTTCCATTATTTCGTTAAATAAAAAATCTGCCCGTCGGCAAA
GATGAAGTTGTCCAAATCGTCGAACACGCCGTTTTGCACACACCTTCTTCGTTCAATTCC
CAATCTGCCCGCGTGGTCTGCTGTTTGGCGAAGAGCATGATAAGGTGTGGCAATTTGTC
GAAGACGCGCTGCGTGCCGTGCTGCTGCGGACAGTTTTGAACCGACCGCGCAAAAATTG
AACCTGTTTAAAGGCGGGTGGCGCAACCATTTTGT TTTATGAAGATCAAAATGTCGTCAAA
GGTTTGCAGGAGCAGTTCCCTGCTTATGCCGCTAACTTCCCCGTTTGGGCGGATCAGGCA
AACCGCATGGTGCAGTATGCCGTTTGGACGACACTTGCCGCGGTTCGGCGTAGGTGCAAAAC
CTGCAACATTACAATCCCTTGCCGATGCGGCGATTGCCAAAGCGTGGAATATCCCCGAA
AACTGGTTGTTGCGCGCACAAATGTTTATCGGCGGTATTGAAGGGCGGCGAGGTGAAAAAG
ACCTTTGAACCCGTTGCAGAACGTTTGAAAGTGTTCGGCGCATAATTTCCGCGTCAAAAA
AATGCCGTCTGAACCTGTTTACAGCGGCATTTTTTCAGTATCAGGCGGCGAGTTTTCCGCA
TTCTGAGACCTTTGTTTACAAATATCATGTTCAATATAGTTAAAAGAAATTATTCTCATT
TCCTCCGTGAGGCAATATAATTCGGTTGTTTTGTTAAATTGAGTATAAAAAATGAAATAT
CATTTTCATTTAGCTTTATTAACCCACGCTGATTATGCTTCCTTCCCTGTTGCTGCCGCCG
ATACGCAGGACAATGGTGAACATTACACCGCCACTCTGCCCACCGTTTTCCGTGGTTCGGAC
AGTCCGACACCCAGCGTACTCAAAGGCTACATCAACTACGACGAAGCCGCCGTTACCCGCA
ACGGACAGCTCATCAAAGAAACGCGCAAAACCATCGATACGCTCAATATCCAGAAAAACA
AAAATTACGGTACGAACGATTTGAGTTCCATCCTCGAAGGCAATGCCGGCATCGACGCTG
CCTACGATATGCGCGGTGAAAGCATTTCCTGCGCGGTTTTCAAGCCGACGCATCCGATA
TTTACCGCGACGGCGTGCGCGAAAGCGGACAAGTGCGCCGCGAGTACTGCCAACATCGAGC
GCGTGGAATCCTGAAAGGCCGCTCTTCCGTGCTTTACGGCCGCACCAACGGCGGCGCG
TCATCAACATGGTCAGCAATACGCCAATTCAAACAAAGCCGCAACATCGGAGCGGTTT
ACGGCTCATGGGCAAACCGCAGCCTGAATATGGACATTAACGAAGTGCTGAACAAAAACG
TCGCCATCCGTCTCACC GGCGAAGTCGGGCGCGCCAATTTCGTTCCGCGAGCGGCATAGACA
GCAAAAATGTATGGTTTCGCCCAGCATTACCGTCAAACCTCGACAACGGCTTGAAGTGGA
CGGGCAATACACCTACGACAATGTGGAGCGCACGCCCGACCGCAGTCCGACCAAGTCCG
TGTACGACCGCTTCGGACTGCCTTACCGCATGGGGTTTCGCCACCGGAACGATTTTGTCA
AAGACAAGCTGCAAGTTTGGCGTTCCGACCTTGAATACGCCTTCAACGACAAATGGCGTG
CCCAATGGCAGCTCGCCACCGCACGGCGCGCAGGATTTTGATCATTTCTATGCAGGCA
GCGAAAATGGCACTTAATCAAACGTAACCTACGCCTGGCAGCAGACCGACAACAAAACCC
TGTCGTCCAACCTAACGCTCAACGGCGACTACACCATCGGCCGTTTTGAAAACACCTGA
CCGTAGGCATGGATTACAGCCGCGAACACCGCAACCCGACATTGGGTTTTACGACGCGCCT
TTTCCGCCTCCATCAACCCCTACGACCGCGCAAGCTGGCCGGCTTCGGGCAGATTGCAGC
CTATTCTGACCCAAAACCGCCACAAAGCCGACTCCTACGGCATCTTTGTGCAAAACATCT
TCTCCGCCACGCCGATTTGAAATTTCGTCTCCTCGGCGGGCGTTACGACAAATACACCTTTA
ATTCCGAAAACAAACTACCGGCAGCAGCCGCAATACAGCGGACACTCGTTACGCCCCA
ACATCGGCGCAGTGTGGAACATCAATCCCGTCCACACACTTTACGCCTCGTATAACAAAG
GCTTCGCGCCTTATGGCGGACGCGGCGGCTATTTGAGCATCGATACGTTGTCTTCCGCCG
TGTTCAACGCCGACCCCGAGTACACCCGCCAATACGAAACCGGCGTGAAGAGCAGTTGGC
TGGACGACCGCCTCAGCACTACGTTGTCTGCCTACCAATCGAACGCTTCAATATCCGCT
ACCGCCCCGATCCAAAAACAACCTTATATTTATGCGGTTAGCGGCAAAACACCGTTTCGC
GCGGCGTGGAAATGTCCGCCATCGGGCAAAATCATCCCCAAAAAATCTATCTGCGCGGTT
CGTTGGGCGTGATGCAGGCGAAAGTCGTTGAAGACAAAGAAAAATCCCGACCGAGTGGGCA
TCCATTTGAATAATACCAGCAACGTTACCGGCAACCTGTTTTTCCGTTATAACCCGACCG
AAAACCTCTACGGCGAAATCGGCGTAACCGGTACAGGCAACGCTACGGTTACAACCTCAA
GAAATAAAGAAGTGACTACGTTCCAGGCTTTGCCCGAGTTGATGCCATGCTTGGCTGGA
ACCATAAAAATGTTAACGTTACCTTTGCCGCGACCAATCTGCTCAATCAAAAATATTGGC
GTTCCGACTCTATGCCGGGTAATCCGCGCGGCTATACTGCCCGGTAAATTACCGTTTCT
GATGAAATCAGGCAAAAGGCTGAAATAAACTAAACACATTTTTTCACTCAAATCGAACAC
GCCTTCAATAAAAAATGCCATAAAATCCGCACATTAATCTGACACACAAGAGATACCTATGA
AACTGAAAACCTAGCTTTGACTTCATTGACCCTGTTGGCAATTGGCCGCTTGTAGCAAAAC
AGGCTGAAACCGTGTTCGGGACAGACGCGCCAAAGCAGCTCATCTGCTCCGGCAGCCC

CTGCTGAGTTGAACGAAGGTGTGAACTACACTGTATTGTCTACGCCTATTCCGCAACAGC
AGGCCGGTAAATCGAAGTATTGGAATTTTTCGGCTACTTCTGCCCCGATTGCGCCCATC
TTGAGCCGGTCTTGAGCGAGCACATCAAACGTTTAAAGACGATACCTATATGCGCCGGG
AGCATGTCGTGTGGGGTGATGAAATGAAACCTTTGGCACGTTTGGCGGCCGAGTGGA
TGGCCGGTGAATCAGATAAAGCCAACAGCCATATTTTCGATGCGATGGTTAATCAAAAA
TCAATCTGGCCGATACCGATACCCTGAAAAAATGGCTGTCCGAGCAACAGCGTTTGACG
GCAAAAAAGTATTGGCTGCATTTGAGGCTCCTGAAAGCCAAGCGCGTGCGGCTCAAATGG
AAGAGTTGACCAATAAATTCAAATCAGCGGCACACCGACTGTGATTGTGCGCGGCAAT
ACCAAGTTGAATTTAAAGACTGGCAGTCCGGTATGACCACGATTGACCAGTTGGTGGATA
AAGTACGCGAAGAGCAGAAAAAGCCGCAATAAGTTGAGGATTGAATGAGTAAAGGCCATC
TGAAAAATAGGATTTTCAACGCGCTTTTGTATTTAGGCTTTATAGAAGAGATGATTGCTTA
AAGCCTTATGGTTTTTAAATCAGAATATATAGCGGATTAACAAAAACAGTACGGCGTTGG
CTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTT
CGTACTATCTGTACTGTCTGCGGCTCGCCGCTTGTCTGATTTTTGTAAATCCACTATA
AATCAGAATATAAAACAAAAACGCCGCTGAAATTTAGACGCGGCTTTTCTGTTAAATCG
GCTTACAAACCCGGGAACATCCCTTTTATCCCCCTCATTCTTTTCGCCATACGCATCAGT
TTGCCCAAGCCGTTGCCGCTGAACATCTTCATCATTGTTGCAATTTGTTCAAATGTTT
AGCAATTTGTTCACTTCTGACGCGTTGTGCCCGCACCCATTGCAATACGCGCTTTGCGG
CTGGCTTTGAGCAGGGCAGGGTTGGCGCGTTCTTTAGGGGTGATCGAGTTGATGATGGCT
TCTACTTTGCCCATCGCTTTTTCAGCCGTTCTTTCGGGGATTGTTTCGAGATTGACCC
AGTTTCGCCCGGCATTTTCGACATCAGGTTTTTCAAACCGCCCATATTGCGCATTTGCTGG
ATTTGTTCTTTAAAGTCGTTGAGGTGCAAGCCTTTGCTTTGIGCAGCTTTTTCGCCATT
TTAGCGGCGGCTTCTTCGTCTATACCTTTTGAACGCTTCAATCAGGGTCAATACGTGCG
CCCATACCCAAATGCGGCCGGCAAGACGGTCGGGGTGAAAGGTTGAGGGCGGTTGATT
TTTTTCGCCGACACCGATAAATTTAATCGGTTTGCCGTTTACGTGGCGTACGGACAATGCC
GCACCGCCGCGCGAGTCGCCGCTCCATCTTGGTCAATACGACTCCGGTCAGCGGCAGGGCT
TCATTAAATGCCTGAGCAGTGTTTACCGCATCCTGACCCAGCATCGCATCGATGACGAAC
AAAGTTTCCACCGGGTTAACCGCCGCTGAAGGGCTTTGATTTCGTTTCATCATCTCTTCA
TCGATTGCCAAACGGCCGGCGGTATCGACCATCAATACATCGTAAAAATGTTTTTGGCG
TAATCGACGGCGGCAGTTGCAATTTCAACCGGTTTTTGGTTGGTATCGGACGGGAAAAA
TCCACGCCGACCTGTTCCGGCCAACAGACGCAGCTGTTCAATCGCGGCAGGACGGTAAACG
TCGGCGGATACCAACAAAACCTTTTCTTCTGATCGTTTTTCAACAGGCGGGCGAGTTTG
CCGACGGTCGTCGTCTTGCTGCGCCCTGCAAACCTGCCATCAACACGACGGCGGGCGGG
GCAACCGACAAATCCAGCGTTTTGTTTTCCCTGCCATCAGTTTCGGTCAGGGCTTTGTTG
ACCACGCCGATAAATGCCTGATCCGGCGTCAGGCTGCCCGCTACTTCTGACCGAGGGCC
TTTTCTTTGACGTTGTTGATGAACCTTTGACGACAGGCAGGGCGACATCCGCCTCAAGC
AGGGCGAGGCGGACTTCGCGCAAGGCCTCTTAATATTGTCTTCGGTCAGTTTGGCCTGC
CCCCGGATGTTTTGAAGACATTGCTGAAGCGGCCGTTAAATGTTCTAACATACTGGTC
CTTGGTCTGAATAAGAATAGCTTGCCCCATCAGGGGCATTCTTTGTTAAATAAAATCAA
AATAATTTGATGCGGCTTGTGTGCCGGACAGCATATCGGCAATCCGTCAAGGCTTGACC
GAAATGGGGATTTTACAATTCACGTTAAAGTTCCAATATTTTATAAGCGGCCGCATA
CGGCGCAACAGTATAGATAGAGAAAGTCCACCATGCCGACAGTTTTCATCTTTTTCAGCG
CGGTTTACGACGATTGGGIGCATTTCATGGCACTGCCAACAGCAGGGGTGCGGCCGGG
ATTACCCGTGGAAGACGGAATTGCCGGTTTTGGGTGCGGCATTGACCGTCCACGGCGCGG
CACTGCTTATGCCGGTCATTCAAGACAAAATCATCATTATGGGCTTCGGGTATTCCGGCA
GCCTGATTGTTTGGATGATGCTGTTTATTTATTTTGGCGGCAGCTTCTTTTATCCGCTGC
GCGGAGTGCAATTGCTGCTGTATCCTTGCGCCGCACTGATGCTGCTGTCAGGTTTGGTTT
TTCCTGGAAATTTCTCGGGATATGAAATTACCGACCTTCCCTTTATGCTGCATATCGGAA
CTTCGCTGCTCGCATACGGGCTGTTCCGGCATCGCAACATTATGTCCGTTTTGACCCTGC
TGCTGAATCCGAGCTGCACCGCAGGAGCTTCTCCAAGCTCGCAGGATTCCTGCCGTGCG
TGCTCAGTTTGGAAAAACTCATGTTCCAGGCCATGTGGGCAGGTTTTCATCCTGCTGACCT
ATTCCGTCGTGAGTGAACATTTTTTGGCGAAGCCGTATTTCGGCAAAACCCATGACCTTTA
CCCATAAAAACCGTATTTCGGCATATTGTCATGGCTGATTTACGGCGGACTGCTGCTCAAGC
ACAGCATGACCGCATGGCGCGGCAAAAAAGCCGCCGTGTGGACCATCATCGGATTTGTCA
GCCTTATGATTGCCTATATGGGCAGCAAGTTTCGTATTGGAATCATTTCTGAAAAGATAAG
AAGAGCCAACAGATGCCGTCTGAGTCCCCGAGTTTCAGACAGCATATTACAAAGGCGCA
CCAGCCGGAGGAGGGAGAGGAAAGGATTGTTGGAGGCGGCGCAGTATTTAGCAGAAATAA
AAAACCTTATCCGACAGCGACATGACGAATTTCCCCAAAAAATCCCGCTGAAAGCATTG
ACCGTTTTTCCCTGTGGCGGTATAGTTCCGTTCTTCGCTGCTGCAGAAAGTGGCGGACGAA

CTGAAAAGTATAGCACAGAATGTTGGGGATATCGAGAGATATCTTGACAGGCGGAAGGAA
TACTTTTATAATTTCGCAACGCTCTTTAACAAAACAGATTACCGATAAGTGTGAGTGCCTTG
AGTCTCACACTGTTTGAAAGACAGACAAGATAATGTTTTGAACATTGTCTGTGGTTTC
TTTGAAGCAGACCAGAAGTTAAAAAGTTAGAGATTGAACATAAGAGTTTGATCCTGGCTC
AGATTGAACGCTGGCGGCATGCTTTACACATGCAAGTCGGACGGCAGCACAGAGAAGCTT
GCTTCTCGGGTGGCGAGTGGCGAACGGGTGAGTAACATATCGGAACGTACCGAGTAGTGG
GGGATAACTGATCGAAAGATCAGCTAATACCGCATACGTCTTGAGAGAGAAAGCAGGGGA
CCTTCGGGCTTGGCGCTATTTCGAGCGCGCATATCTGATTAGCTAGTTGGTGGGGTAAAG
GCCTACCAAGGCGACGATCAGTAGCGGGTCTGAGAGGATGATCCGCCACACTGGGACTGA
GACACGGCCAGACTCCTACGGGAGGCAGCAGTGGGGAAATTTTGGACAATGGGCGCAAGC
CTGATCCAGCCATGCCGCGTGTCTGAAGAAGGCCTTCGGGTGTAAAGGACTTTTGTGAG
GGAAGAAAAGGCTGTTGCTAATATCAGCGGCTGATGACGGTACCTGAAGAATAAGCACCG
GCTAACTACGTGCCAGCAGCCGCGTAATACGTAGGGTCCGAGCGTTAATCGGAATTACT
GGGCGTAAAGCGGGCGCAGACGGTTACTTAAGCAGGATGTGAAATCCCCGGGCTCAACCC
GGGAACGCGTTCTGAACGAGTGGTGAAGTGTGAGAGGAGGTAGAATTCCACGTG
TAGCAGTGAAATGCGTAGAGATGTGGAGGAATACCGATGGCGAAGGCAGCCTCCTGGGAC
AACACTGACGTTTCATGCCCCGAAAGCGTGGGTAGCAACAGGATTAGATACCCTGGTAGTC
CACGCCCTAAACGATGTCAATTAGCTGTTGGGCAACCTGATTGCTTGGTAGCGTAGCTAA
CGCGTGAAATTGACCGCCTGGGGAGTACGGTCGCAAGATTAAACTCAAAGGAATTGACG
GGGACCCGCACAAGCGGTGGATGATGTGGATTAATTCGATGCAACGCGAAGAACCCTTACC
TGGTCTTGACATGTACGGAATCCTCCGGAGACGGAGGAGTGCCTTCGGGAGCCGTAACAC
AGGTGCTGCATGGCTGTCTGCTAGCTCGTGTGCTGAGATGTTGGGTAAAGTCCCGCAACGA
GCGCAACCCCTTGTCATTAGTTGCCATCATTAGTTGGGCACTCTAATGAGACTGCCGGTG
ACAAGCCGGAGGAAGGTGGGGATGACGTCAAGTCTCATGGCCCTTATGACCAGGGCTTC
ACACGTCATACAATGGTCCGTACAGAGGGTAGCCAAGCCGCGAGGCGGAGCCAATCTCAC
AAAACCGATCGTAGTCCGGATGCACTCTGCAACTCGAGTGCATGAAGTCGGAATCGCTA
GTAATCGCAGGTGAGCATACTGCGGTGAATACGTTCCCGGGTCTTGTACACACCGCCCGT
CACACCATGGGAGTGGGGGATACCAGAAGTAGGTAGGATAACCACAAGGAGTCCGCTTAC
CACGGTATGCTTCATGACTGGGGTGAAGTCGTAACAAGGTAGCCGTAGGGGAACCTGCGG
CTGGATCACCTCCTTTCTAGAGAAAGAAGAGGCTTTAGGCATTACACTTATCGGTAAAC
TGAAAAAGATGCGGAAGAAGCTTGAGTGAAGGCAAGATTGCTTAAGAAGAGAATCCGGG
TTTGTAGCTCAGCTGGTTAGAGCACACGCTTGATAAGCGTGGGGTCCGAGGTTCAAGTCC
TCCCAGACCCACCAAGAACGGGGGCATAGCTCAGTTGGTAGAGCACCTGCTTTGCAAGCA
GGGGGTATCGGTTTCGATCCCGTTTGCTCCACCAATACTGTACAAATCAAAACGGAAGA
ATGGAACAGAATCCATTACGGGCGACGTACACTTGACCAAGAACAATAATGCTGATATAA
TAATCAGCTCGTTTTGATTGTCACAGTAGATAGCAATATCGAACGCATCGATCTTTAACA
AATTGGAAAGCCGAAATCAACAAACAAGACAAAGCGTTTGTGTTTTGATTTTTATTCTTT
GCAAAGGATAAAAATCTCTCGCAAGAGAAAAGAAAACAAACACAGTATTTGGGTGATGAT
TGTATCGACTTAATCCTGAAACACAAAAGGCAGGATTAAGACACAACAAGCAGTAAGCT
TTATCAAAGTAGGAAATTCAAGTCTGATGTTCTAGTCAACGGAATGTAGGCAAAGTCAA
AGAAGTTCTTGAAATGATAGAGTCAAGTGAATAAGTGCATCAGGTGGATGCCTTGCGCAT
GATAGGCGACGAAGGACGTGTAAGCCTGCCAAAAGCGCGGGGGAGCTGGCAATAAAGCAA
TGATCCCGCGATGTCCGAATGGGGAAACCCACTGCATTCTGTGCAGTATCCTAAGTTGAA
TACATAGACTTAGAGAAGCGAACC CGGAGAACTGAACCATCTAAGTACCCGGAGGAAAAG
AAATCAACCGAGATTCCGCAAGTAGTGGCGAGCGAACGCGGAGGAGCCTGTACGTAATAA
CTGTGAGATAGAAGAACAAGCTGGGAAGCTTGACCATAGTGGGTGACAGTCCCGTATTC
GAAATCTCAACAGCGGTACTAAGCGTACGAAAAGTAGGGCGGGGCAGTGAAATCCTGTC
TGAATATGGGGGGACCATCCTCCAAGGCTAAATACTCATCATCGACCGATAGTGAACCAG
TACCGTGAGGGAAAGCGGAAAAGAACC CGGAGGGAGTGAAACAGAACCTGAAACCTG
ATGCATAACACAGTGGGAGCGCCCTAGTGGTGTGACTGCGTACCTTTTGTATAATGGGT
CAACTACCTACATTAGTACGAGCTTAACCGAATAGGGGAGGCGTAGGGAAACCGAGTC
TTAATAGGGCGATGAGTTGCTGGGTGTAGACCCGAAACCGAGTGTATCCATGGCCAG
GTTGAAGGTGCCGTAACAGGTACTGGAGGACCGAACCACGCATGTTGCAAAATGCGGGG
ATGAGCTGTGGATAGGGGTGAAAGGCTAAACAAACTCGGAGATAGCTGGTTCTCCCCGAA
AACTATTTAGGTAGTGCCTCGAGCAAGACACTGATGGGGGTAAAGCACTGTTATGGCTAG
GGGGTTATTGCAACTTACCAACCCATGGCAAACCTAAGAATACCATCAAGTGGTTCCCTCGG
GAGACAGACAGCGGGTGCTAACGTCCGTTGTCAAGAGGGAAACAACCCAGACCGCCAGCT
AAGGTCCCAAATGATAGATTAAGTGGTAAACGAAGTGGGAAGGCCAGACAGCCAGGATG
TTGGCTTAGAAGCAGCCATCATTTAAAGAAAGCGTAATAGTCACTGGTTCGAGTCTGCTCT

GCGCGGAAGATGTAACGGGGCTCAAATCTATAACCGAAGCTGCGGATGCCGGTTTACCGG
CATGGTAGGGGAGCGTTTCTGTAGGCTGATGAAGGTGCATTGTAAAGTGTGCTGGAGGTAT
CAGAAGTGCGAATGTTGACATGAGTAGCGATAAAGCGGGTGAAAAGCCCGCTCGCCGAAA
GCCCAAGGTTTCTGCGCAACGTTTCATCGGCGTAGGGTGAGTCGGCCCCCTAAGGCGAGGC
AGAAATGCGTAGTCGATGGGAAACAGGTTAATATTCTGTACTTGATTCAAATGCGATGT
GGGGACGGAGAGGTTAGGTTGGCAAGCTGTTGGAATAGCTTGTTTAAGCCGGTAGGTGG
AAGACTTAGGCAAATCCGGGTCTTCTTAACACCGAGAAGTGACGACGAGTGTCTACGGAC
ACGAAGCAACCGATACCACGCTTCCAGGAAAAGCCACTAAGCTTCAGTTTGAATCGAACC
GTACCGCAAACCGACACAGGTGGGAGGATGAGAATTCTAAGGCGCTTGAGAGAACTCAG
GAGAAGGAACTCGGCAAAATTGATACCGTAACCTTCGGGAGAAGGTATGCCCTCTAAGGTTA
AGGACTTGCTCCGTAAGCCCCGGAGGGTCGCAGAGAATAGGTGGCTGCGACTGTTTTATTA
AAAACACAGCACTCTGCTAACACGAAAGTGGACGTATAGGGTGTGACGCTGCCCGGTGC
TGGAAGGTTAATTGAAGATGTGAGAGCATCGGATCGAAGCCCCAGTAAACGGCGGCCGTA
ACTATAACGGTCCTAAGGTAGCGAAATTCCTTGTCGGGTAAGTTCCGACCCGACGAATG
GCGTAACGATGGCCACACTGTCTCCTCCTGAGACTCAGCGAAGTTGAAGTGGTTGTGAAG
ATGCAATCTACCCGCTGCTAGACGGAAAGACCCCGTGAACCTTTACTGTAGCTTTGCATT
GGACTTTGAAGTCACTTGTGTAGGATAGGTGGGAGGCTTAGAAGCAGAGACGCCAGTCTC
TGTGGAGCCGTCCTTGAAATACCACTTGGTGTCTTTGAGGTTCTAACCCAGACCCGTC
TCCGGGTGCGGGACCGTGCATGCTAGGCAGTTTGACTGGGGCGGTCTCCTCCCAAAGCGT
AACGGAGGAGTTCGAAGGTTACCTAGGTCCGGTCGGAATCGGACTGATAGTGAATGGC
AAAAGGTAGCTTAACCTGCGAGACCGACAAGTCGAGCAGGTGCGAAAGCAGGACATAGTGA
TCCGGTGGTTCTGTATGGAAGGGCCATCGCTCAACGATAAAAGGTACTCCGGGGATAAC
AGGCTGATTCCGCCCAAGAGTTCATATCGACGGCGAGTTTGGCACCTCGATGTCCGGCTC
ATCACATCCTGGGGCTGTAGTCGGTCCCAAGGGTATGGCTGTTCCGCATTTAAAGTGGTA
CGTGAGCTGGGTTTTAAACGTCGTGAGACAGTTTGGTCCCTATCTGCAGTGGGCGTTGGA
AGTTTGACGGGGGCTGCTCCTAGTACGAGAGGACCGGAGTGGACGAACCTCTGGTGTACC
GGTTGTAACCGAGTTGTCATAGCCGGGTAGCTAAGTTTCGGAAGAGATAAGCGCTGAAAGC
ATCTAAGCGCGAAACTCGCCTGAAGATGAGACTTCCCTTGCGGTTTTAACCGCACTAAAGA
GTCGTTTCGAGACCAGGACGTTGATAGGTGGGGTGTGGAAGCGCGGTAACGCGTGAAGCTA
ACCCATACTAATTGCTCGTGAGGCTTGACTCTATCATTTGAAGAACTTCAAGAGATAAAA
GCTTACTGACTGATTCACTCATTACCGAATATATGATTAAAGGCTTTACCGATTTGTAAC
AGTTTAAGTTTGGCGGCCATAGCGAGTTGGTCCACGCCTTCCCATCCCGAACAGGACCG
TGAAACGACTCAGCGCCGATGATAGTGTGGTTCTTCCATGCGAAAGTAGGTCACTGCCAA
ACACCCATTCAGAAAACCCCGATTATTCGGGGGTTTTTGCTTTGCCCGGAAAAAATGTT
TGCTTTTGGCGGAAAAAATGTCGGTGATGGCGGGACGGCATCCGTACGGTGTCCGGTCGG
GTTTGCGGAGGAACGGCTTGAAACTTTGGGATATTCATTTTAGAATGACTCGTTTTATCG
TCGCAAGATGCGGTTTTATTGTTTGAACCCCTTAAAGGAAAAACCATGAAGAAAATGTTTCG
TGCTGTTCTGTATGCTGTTCTCCTGCGCTTCTCCCTTGCGGCGGTAAACATCAATGCGG
CTTCGACGAGGAGTTGGAGGCGCTGCCGGGCATAGGCCCGGCGAAGGCGAAGGCCATTG
CGGAATACCGTGCGCAAAACGGTGCGTTCAAGTCTGTAGACGATTTGACCAAGGTAAAGG
GCATCGGCCCTGCGGTGCTGGCGAAGCTGAAGGACAGGCTTCGGTCGGCGCGCCCGCAC
CAAAAGCCCCAGCCAAACCGGTGCTGCCCGCGGATAAAAAATAGGGGAACCTGTAAAGGA
AAGGCGATCGGCCCGCTCGGTGCTTTTTTGTGTTGGAAGGGAAATGGCTAAAATATGTAG
CATTATGTTCTGTATCGTTGTTTACCGCTTCCGCACCTTTGTCCGCCTTAAAGCAGGTAG
ACACCGCAATGAATCGACGCAAGAAAATGCCGTCTGAACATGCGTTCCGGCGCGCGTTTT
GTTGGGGGGTATCGGAGCGGAACGTCTGAAAAAGGGTTTCAGGCGGTCTTTGGGCGTGTG
GTGACAGTCGAAAACGTGATAAGGCTACCTGAAAAGTTTGGGAGATTTTCAGGTAGCCTT
TGGTATTGGGCGCAACAGACGCGAGGTACAGATTAGCGGTGTGCCGTAATCGTACGAATGC
CGATTCAACCTAAGCAGACATCAGTATTTAGGAAGTGGATGTTTGATGGAGCAAAGGTTG
TACGAAGGGTGGAAGGCAACCTGTGGGTGTTTGGTATGGTCGCGCTTGAAAAACGTGTT
TTAAGGGACAAATGCCGTCTGAAAATCGGTTTCAGACGGCATTCTCTGTTTATTTAAAGC
AAACAGGAAAAGGCGAGCAATATCTGCAGTCTTCCATTACACACAAGCGTTTTATAGTTA
ATTAAAAACAAAATAGTACAATACTCAACTTTGAAGGTCTAACCATGGCATACTCTGCGG
ACTTAAGAAACAAAGCTTTAACTAGGGGCTGTACTAGATTAGCAGATATGTTACCCTCG
AAATATGAAGATAACGCACTGCAATTAAGAAAAAAGTACAGAAAGAACTGCTCCGTTT
TTTGTGCTGGAAGTTACCGCCCGTTCTGCCCGGATATTTTGGGTATCCATCCCAATTTCG
GCAGTACTGTTCTACCGTAAAATCCGCACGGTTATCAACCATCATTTGGCCTTGGCTGCC
GATGAGGTTTTTGAAGGGCCCTGTGAGCCGGACGAAAGCGATTTCCGGCGGACGGCGTAA
GGCAGACGTGGTCGGGTGCGGCAGGAAAAGTGGTTGTCTTCGGCATTCTGAAACGCAAC

GGACGGGGCTATACCGTTGTCGTAGATAATGCCAAGTCTGAAACGTTACTCCCTGTCATC
AAAAAGAAAATCATGCCGGACAGTATTGTTTATACCGATAGTCTGAGCAGCTGCGACAAG
TTGGACGTGAGCGGTTTTATCCATTACCGCATCAACCATTCCAAGGAATTTGCAGACCGT
CAGAACCACATTAACGGCATTGAGAATTTTTGGAATCAGGCAAAACGCGTCTTGCGAAAA
TACAACGGAATCGATCGTAAATCTTTCCCGCTGTTCTTGAAAGAATGCGAATTTTCGATTT
AACTTCGGCACACCGTCTCAACAGCTTAAATCCTGCGGGATTGGTGTGGAATTTAGGGC
TAATCTAGTACAGCACCTAACAAAAACAGTACGGCGTTGGCTCGCCTTAGCTCAAAGAG
AACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTTGTACTGTCT
GCGGCTTCGTGCGCTTGTCCTGATTTTTGTTAATCCACTATATTTTAGATAATGCGTGAT
TTCACCGTATGGGTGTCTTACGGGAAATGGCGGAAAAATTGGGACATAAGGTATTGCCTC
TTGCACCTTATTCACCTGAGCTCAACCCGATTGAGAAAGTGTGGGCGAATATTAAGCGGT
ATCTGCGAACC GTTTTTGTCTGATTACGCCCCGATTTGACGATGCACTACTGTCTATTTTG
ATTTAATTGACTATAGAACGTTGCGGCTACGCGGAAGCCGTA CTGTTGGATTGGAGC
GGCCATTTTGGTTTTGTACCGTCCAAGACAATCTCACGGGGTTTGTAGATTGTTTTGT
GACGGTAGTATGGATCAAACCTCGAGACCGACGCTGTCGGTCAACTGTTTGCCTACATTCA
GACCGATACCGACACTCCAACCTTTGGCGCTTTTGCTGACATCGCGGAAGCACCCATCT
GGTTCGTATCACTTTGGTTTTGCGCGCAAACTGTCATATGCATCCGCCCCAAGGGGTCA
GGGATCATCCGTCCCCCAAACTTTGGCGGATTTCCGCATGGACTTTCAAAGCAAGGTTTT
CATGCTTGGTAACGGTGTTTTTCTTATCGCCGATGATGGCTTTGCCTTTGCCGTTAGAC
TCGGGAATATCGGCTACCGTAACGGCGGACACGGCTGCAAGTGAGAGTGCAAGCAGGGTT
TTTTCATGTTTTTCTTCTATAATGAGGATAAAATAAATGGAAAAAGTGTGGGAAATACCC
GCATTCCCATTAATCTTTTTTCAAGCAATGAGTCTTTTTTGTTCACATTTTCCCTTG
AGACCTTTGCAAAAATAGTCTGTTAACGAAATTTGACGCATAAAAATGCGCCAAAAAATT
TTCAATTGCCTAAAACCTTCTTAATATTGAGCAAAAAGTAGGAAAAATCAGAAAAGTTTT
GCATTTTGAATAAGATTGAGCATAAAATTTAGTAACCTATGTTATTGCAAAGGTCTC
TCCTTGTGTATGAAATTTTGCCGGATGTGAAGCGGAATCGGCAGCGGGGTGTTCTGTA
CCGGATTGTCGTGGAATGGGAAAACGGATGTTCGTGTCAGGTTTGTCCAAATGAATGGC
GGGTATTGTTTTTATCAATCTGTTTCTTTTTATTGAAATAAAATTTCTAAAATAATAAA
AATATGAAATTTAAATCTATAAAAAAGATATATCAGTTATTTTGAATAAAATAGCTT
TGTAAGTAATATGTTGCACTTGTTTGTGCAAGGTAAACGATGTAACCTAAGCCGCGTATAA
AAACCCATCAGGAAAGATGCAAGATGACACACCATTACCCACAGACGATATTAAGATTA
AAGAAGTTAAAGAGTTGTTGCCGCCGATAGCCCATCTTTACGAGCTGCCGATTTCAAAG
AGGCTTCGGGCTTGGTTACCCGCACCCGTGAGGAAATTTCCGATTGGTTACGGCAGGG
ACAAGCGGCTGTTGGTTATTATCGGGCGGTGTTGATTACGATCCGAAAGCGCGGTTGG
AATATGCGGAGCGTTTTGTGAAACTCCGCAAGCAGTATGAAACGAGCTTTTGATTGTGA
TGCGCGTTTTATTTCGAGAAGCCGAGGACGACGGTGGGTTGGAAGGTTTGATTAACGACC
CGCATTTGGACGGTACGTTTGACATCAATTTCCGTTTGCCTCAGGCGCGCAGCCTGTTGT
TGTCGCTGAACAATATGGGTATGCCTGCCTCTACCGAGTTTTTGGATATGATTACGCCGC
AATATTATGCGGACTTGATTTCTTGGGGGGCAATCGGTGCGCGGACGACCGAAAGCCAAG
TTCACCGCGAATTGGCAAGCGGGCTGTCTGCCCCGTGCGCTTTAAAAACGGTACGGACG
GCAATTTGAAGATTGCCATCGACGCAATCGGTGCGGCGAGCCATTTCGCATCATTTCTGT
CTGTAACCAAGGCCGGGCATTCCGCCATTGTCCATACCGGCGGCAATCCCGACTGTCATG
TCATTTTGC GCGGCGGCAAAAGAGCCGAATTATGATGCGGAACACGTACGCGAGGCGGCGG
AACAACCTGCGTGCGGACGGGGTAACCGACAAGCTGATGATAGATTGCAGCCACGCCAACA
GCCGCAAGGATTACACTCGGCAGATGGAAGTGGCACAAGACATTGCCGCCCAATTGGAAC
AGGACGGCGGCAATATCATGGGCGTGATGGTGGAAAGCCATTTGGTGAAGGCAGACAGG
ACAAGCCGGAAGGTACGGCAAGAGCATTACCGATGCGTGTATCGGTTGGGGCGCGACTG
AAGAAGTGTGGCATTTGTTGGCAGGTGCAAAACAAAAACGATGGCGCGCGCCAGTTGAG
ATTTTTGACGCAGAATGTCATAAAATGTCGTCTGAAGCGTTTACAGCGGCATTTTTGTGGA
GGAAATATGCTCAAAATAACCTAATTGCGGCGTGTCGGGAAAACCTGTGCATCGGGCGG
GGCAATGCTATGCTTGGCACATCCCCGAAGATTTCGATTTTTCAAAGCCTATACCTTG
GGCAACCCGTCATTATGGGGCGGAAAACGTGGGAATCCCTGCCGCTCAAACCCCTGCC
GGACGGAGGAACATCGTCATCAGCCGGCAGGCGGATTATTGCGCGGCAGGCGCGGAAACG
GCGGCAAGTTTGGAGGCGGCATTGGCATTGTGCGCAGGCGCGGAAGAAGCCGTATTATG
GGCGGCGCGCAGATATACGGACAAGCGATGCCATTGGCGACCGATTGCGGATAACCGAA
GTGGATTTGTCTGTGGAAGGAGATGCATTTTTCCCGCAATAGACCGGACGCATTGGA
GAAGCAGAGCGGACGGAACGCCGTGTGACGAGCAAAGGCACGCGCTATGCTTTTGTGCAT
TATTTGAGATATTGAAATATAAACTCTCTATAAAATCCCCGCAATGATGGGCTGAAAT
AGAAAATATTGTTATTCCCCGAAGATGGGAATCCGGGATTTTAAAGTTAGGGTAATTTA

TCCGAAATAACAACAATCTTCCATCGTCATTCCCGCAAAGCGGGAATCCGGAAACGAAA
AGCTAAAGCAATTTATCGGAAAAAACCAGAGTTTAAAGAACCGGATTCCCGCCTGCGCGG
GAATGACGAGATTTTAGGTTATGGGGATTTATTGGGAATAATGGAAACAAAGAAAGCAGAA
ATAAGGATATAGAGGCTGTCTTTGGATTGCGATGTTGTGCGGAGAATGCCGTCTGAAGC
CGTTTCAGACGGCATTTCCTCAGCTTGAGAACGGATGCCTCTCAAATAAGCATTGGTAA
ACATACCGTCCGGCAGTGATTCCCGTCCCAGCCAGTCCGGACGGTCAAAATCGGCATTCT
CGTCGGGGCAACTCGATTTCGCGGACGACCAAAAGGCGCATTATCGCCAGAAAAACATCGA
TTTCAAACAGGCTGCCGCCCATCTGACCGGATAACGCCATTTCCTATTAAACGGGC
ACATCGTTTCCATCATCTTTCCGCATCGGCAAGCGGGATTTCGTATTCAAACTCACTGC
GGCTGATTTCCGAAATATAGCCTTTCAGCGTCAGCCACGCCCTGTTTCCGGCAATGCGGA
CACGGACGGTGCGTTCTTTTCAACAGACAGATAACCCCTGCCTCAACAGCAGCGGTTCTGT
CGGCGTATTGCCGCCAGTTGTCTGTTTCCAATCAAAAAACGGCGTTTCGATTCTATCGGCA
TAAGATGCTCCGTCAAAACGGTTTGAACACGACCAGATACAGCGCGGCAACCATCAGCAG
CACGGGGATTTCGTTGAACACGCGGTACCAGCGGTGTAAAAAGCATTGCTGTAATCCTG
AAAACGGCGCAGCAGCAGCCGCAATACAACCTGGTAAGCCAAAGAGCATCAAGCCCAACA
CAGTTTGACGTGTACCCAGCCGCTGCCCCACCAGCCGGCGGCAAAACGGTATCGCCGCGCC
GAACACGACCGCGCCGAAGCCCAACGGCGACATAAAACGGTACAGCCGACCCGCCATGCC
CGACAGACGCACATACTCGGGATTGCCGCGCGGCACATCAATCATCGCCATATTGACGAA
AATCCTCGGCAGGTAAACAGCCCTGCAAACCACGAAATGACAAAAACAAGTGAAACAG
CTTGAACCAAGAAAACATCATCGCCACACCCTGCCGAAAAGCGGTATTGTACAGGCAAA
CCGCTTGGGAAACGTGATAAAATCAGGCGGATAAACAAATCGAATAAATCCTTACCGCAA
AACGGAGGCAAAATGCTCAAATCCATCGAACTCAATCCCACATCCGCAACCGCCTTGCA
GAATATCTGAAAGGCAGGGGTATGGATTTTCAGACGGCAATGCAGGAAGAAAAAGGCAAC
AAAGAAATCGCCGCCATCGTCCACAGCGGTTTGCCCACTCTGGTCCGCAAACTGTATTCC
GAACAAAAATGCAGAAGTTTTTTGGGAAAAGCGGGATTGATTGCCGACTACATCAGC
CGCCGGATCGAGGGATAGGTGGCTGAAATCTGTTTTCAGGCAAGTAAAAGACAATATGG
CAGATTGAAATACGCTTATCGTCATTCCCGCCCGCGCGGGAATCCGACTTGTTTGGTTT
CGGTTATTTTTCGTTTTCGTAACCTTTGAGCCGTCAATCCCGCGCAGGCGGTAATCCGGCT
TGTTTCGGTTTTCGTTCTTTTTCTCGTTTCGGGTGATTCTAAACCGTCATTCCCGCGCAG
GCGGGAATCTAGGTCTTTAAACTTCGGTTTTTTCCGATAAATTTTTGCCGCATTAAAATT
CTAGATTCCCGCTTTCGCGGGAATGACGGCGGAGGGTTTTTAGTTTTCCCGAAATGCAC
ATCATCCAAAATCCCGTTATTTCCACAAAACAGAAAATCAAAAACAGCAACCTGAAATCC
CGTCTTTCCCGCGCAGGCGGTAATCTGAACACGTCCGTAGTGAAACCTATATCCCGTCAT
TCGCACGAAAGTGGGAATCCAGGATGCAGGGAACCGTTTTATCCGATAAGTTTCCGCA
CCGAAAGGCTAGATTCCCGCTTTCGCGGGAATGACGGCGGAGGGTTTTTAGTTTTCTCG
ATAAATGCACATCATCCAAAGTCCCGTTATTTCCACAAAACAGAAATCAAAAACAACA
ATCTGAAATTCGGTCTTCCCGCCTGTGCGGGAATCCGGCTTGTTTCGGTTTCGGTTCTTT
TTCTCGTTTCGGGTGATTCTAAACCGTCATTCCCGCGCAGGCGGGAATCTAGGTCTTTA
AGCTTCGGTTTTTTCTTGATAAATCTTGCCGCATTAAAATTCTAGATTCCCGCTTTCGCG
GGAATGACGGCGGAGGGTTTTTTGTTTTCCCGATAAATGCACATCATCCAAAGTCCCGTT
ATTCCACAAAACAGAAAATCAAAAACAGCAACCTGAAATCCCGTCTTCCCGCGCAGG
CGGTAATCTGAACACGTCCGTAGTGAAACCTATATCCCGTCATTCCGCACGAAAGTGGGA
TCCAGGATGCAGGGAACCGTTTTATCCGATAAGTTTCCGCACCGAAAGGCTAGATTCC
CGCTTTCGCGGGAATGACGGCGGAGGGTTTTTAGTTTTCTCGATAAATGCACATCATCC
AAAATCCCGTTATTTCCACAAAACAGAAAATCAAAAACAGTAACCTGAAATCCCGTCATT
CCCGCGCAGGCGGGAATCCGGCTTGTTTCGGTTTCGGTTCTTTTTCTTGTTTCGGGTGATT
TCTAAACCGTCATTCCCGCGCAGGCGGGAATCCAGACCTTTAAACCCCGACCATCCTTGA
TAAATCTTGCGGCATTAAAATTCTAGATTCCCGCTTTCGCGGGAATGACGGCGGAGGGT
TTTTTGCTTTTCCTGATTTTTCATTGCGATGTAGTATAATGTAGTATATAATCATTATAA
TTTTAACACTTGACAAAGGAAAATTTCTCATGACACTGAAAGCAAGCAAGCAAGCAAGCA
AGCAAGCAAGCAAGCGGTGCGGTTAATCTATTAACTATCTGTTTTATCGCTGTTTTGC
ACGCCATAGTTTTGAGTTTCGGATGCGTACGATCCCGTCAAAGAAGCCGAGATTAAAAAC
AAATTTATTTTAGAAGCGCGGAAGACAGAAATTTCCACGTTTGCGCGCGCCCGTGCAGC
ATATCTTTTGATTGCTTCGGTATGTTTCAGAGCTCAGCTTGGTTCAAATACTCGTTCTACC
AAAATCGGCGACGATGCCGATTTTTTCATTTTCAGACAAGCCGAAACCCGGCACTTCCCAT
TATTTTTCCAGCGGTAAAACCGATCAAAATTCATCCGAATATGGGTATGACGAAATCAAT
ATCCAAGGTAAAAATTACAATAGCGGCATCCTCGCCGTCGATAATATGCCCGTTGTCAAA
AAATATATTACAGAGAAGTATGGGGCTGATTTAAAGCAGGCGGTTAAAAGTCAATTACAG
GATTTATACAAAACAAGACCGGAAGCTTGGGCAGAAAATAAAAAACGGACTGAGGAGGCG

TATATAGCACAGTTTGAACAAAATTTAGTACGCTCAAACAGACGATGCCCGATTAAATT
AATAAATTGGTAGAAGATTCCGTACTCACTCCTCATAGTAATACATCACAGACTAGTCTC
AACACATCTTCAATAAAAAATTACACGTCAAATCGAAAACAAATCCACGTCGCCGGA
CAGGTGTTGGAAGTACCAAGATGACGCTGAAAGATTCCCTTTGGGAACCGCGCCGCCAT
TCCGACATCCATACGCTGGAACTTCCGATAATGCCCGCATCCGCCCTGAACACGAAAGAT
GAAAACTGACCGTCCATAAGGATTATGCGGGCGGGCGCGGATTTCTTCTCGGCTACGAC
GTGCGGGAGTCGGACGAACCCGCCCTGACCTTTGAAGACAAAGTCAACGGACAATCCGGC
GTGTTTTTGAACGCCGCGCCGAAAATCTGAAAACGCTCGACGGGCGCAAATGATTGCG
GCAAAAACGGCGGATTCCGGTTCGTTTGCCTTTAAACAAAATTACCGCAGGGACTGTAC
GAATTATTGCTCAAGCAATGCGAAGGCGGATTTTGCTTGGGCGTGCAAGCGTTTGGCTATC
CCCGAGGCGGAAGCGGTTTTATATGCCCAACAGGCTTATGCGGCAATACTTTGTTTGGG
CTGCGTGCCGCCGACAGGGGCGACGACGTGTATGCCGCCGATCCGTCCCGTCAAAAATTG
TGGCTGCGCTTCATCGGCGGCCGGTCGCATCAAAATATACGGGGCGGCGGGCTGCGGAC
GGGTGGCGCAAAGGCGTGAAATCGGCGGCGAGGTGTTGTACGGCAAATGAAGGCAGC
CGACTGGCAATCGGCGTGATGGGCGGCAGGGCGGCCAGCACGCATCAGTCAACGGCAA
GGCGGTGCGGCAGGCAGTGATTTGTATGGTTATGGCGGGGTGTTTATGCTGCGTGCCAT
CAGTTGCGCGATAAACAAACGGGTGCGTATTTGGACGGCTGGTTGCAATACCAACGTTTC
AAACACCGCATCAATGATGAAAACCGTGCGGAACGCTACAAAACCAAAGGTTGGACGGCT
TCTGTGCAAGGCGGCTACAACGCGCTTGTGGCGGAAGGCATTGTGCGAAAAGGCAATAAT
GTGCGGTTTTACCTACAACCGCAGGCGCAGTTTACCTACTTGGGCGTAAACGGCGGCTTT
ACCGACAGCGAGGGGACGGCGGTGCGACTGCTCGGCAGCGGTGAGTGGCAAAGCCGCGCC
GGCATTCGGGGCAAACCCGTTTTGCTTTGCGTAACGGTGTCATCTTCAGCCTTTTGCC
GCTTTTAATGTTTTGCACAGGTCAAAATCTTTCGGCGTGGAATGGACGGCGAAAAACAG
ACGCTGGCAGGCAGGACGGCACTCGAAGGGCGGTTCCGTATTGAAGCCGGTTGGAAAGGC
CATATGTCCGCACGCATCGGATATGGCAAAGGACGGACGGCGACAAAGAAGCCGCATTG
TCGCTCAAATGGCTGTTTTGATGCGTCGGGAAATGTTTTGACGCACAGGCGGTACACCGG
CACGGCACCGCGCGCCCGCAAACCAATCCGAACCCCTGCCGCCCGAAGGGCGGGGC
ATAATGATGAAACCGGCGGAAAAACGCCGTTTTTTGCGCGCGTTTTGAAACCCGATTCTG
GCTTCAGACGGCATTGTGCGGCATCGGGCGGCAGGGTTTGAACAGCGGCATAAAAAAC
TGATACAATCCGCCGATTGATAATGTTATTTTTATTTTTGTGGGAAGACATTATGCC
TGCACGAAACAGATGGATGCTGCTGCTGCCTTTATTTGGCAAGCGCGGCATATGCCGAAGA
AACACCGCGCGAACCAGGATTTGAGAAGCCGTCCCGAGTTTACGGCTTCATGAAGCGGAGGT
CAAACCGATCGACAGGGAGAAGGTGCCGGGGCAGGTGCGGGAAAAAGGAAAAAGTTTTGCA
GATTGACGGCGAAACCTGCTGAAAAATCCCGAATTGTTGTCCCGCGCATGTATTCCGC
AGTGGTCTCAAACAATATTGCCGCTATCCGCGTTATTTTGGCGATTACCTACAACAGGC
GCAGCAGGATAAGATGTTGGCACTTTATGCACAAGGGATTTTGGCGCAGGCAGACGGTAG
GGTGAAGGAGGCGATTTCCCATTAACGGGAATTGATTGCCGCCCAACCCGACGCGCCCGC
CGTCCGTATGCGTTTGGCGGCAGCATTGTTTGAACACAGGCAGAACGAGGCGCGGCAGAC
CCAGTTCGACCGCCTGAAGGCGGAAACCTGCCGCCGAGCTGATGGAGCAGGTGAGCT
GTACCGCAAGGCATTGCCGGAACGCGATGCGTGGAAGGTAAATGGCGGCTTCAGCGTCAC
CCGCGAACACAATATCAACCAAGCCCCGAAACGGCAGCAGTACGGCAATGGACTTTCCC
GAAACAGGTGGACGGCACGGCGGTCAATTACCGGCTCGGCGCGGAGAAAAAATGGTCGCT
GAAAAACGGCTGGTACACGACGGCGGGCGGCGACGTGTCCGGCAGGTTTATCCGGGGAA
TAAGAAATTCAACGATATGACGGCAGGCGTTTCCGGCGGCATCGGTTTTGCCGACCGGC
CAAAGATGCCGGGCTGGCAGTGTTCCACGAACGCGCACCTACGGCAACGACGCTTATTC
TTACACCAACGGCGCACGCCTTTATTTCAACCGTTGGCAAACCCCGAAATGGCAAACGTT
GTCTTCGGCGGAGTGGGGGCGTTTGAAGAATACGCGCGGGGCGGTTCCGACAATACCCA
TTTGCAAATTTCCAATTCGCTGGTGTTTTACCAGGAATGCGCGCCAATATTGGATGGGCGG
TTTGGATTTTTACCGCGAGCGCAACCCCGCGACCGGGGCGACAAATTTCAACCGTTACGG
CCTGCGCTTTGCTGGGGGCGAGGAATGGGGCGGCAGCGGCTGTCTTCGCTGTTGCGCCT
CGGCGGGCGGAAACGGCATTATGAAAAACCGGCTTTTTTACGCGGTTTTAAAGGGGAAAG
GCGCAGGATAAAGAATTGAACACATCCTTGAGCCTTTGGCACCGGCATTGCATTTCAA
AGGCATCACGCCGCGCCTGACGTTGTGCGACCGCGAAACGCGGAGTAACGATGTGTTCAA
CGAATACGAGAAAAATCGGGCGTTTGTGCGAGTTTAAATAAACGTTCTGATTGCTGTTCT
TTTTCGGAGGAAACCTGCCGGCGGCGGTATCACGGCGGGCATCGGCGGCTTTGGGGCGGT
GCTTTGCGTGCCGCCGCGTGTCGGAAACGCATTCCGGTTTTTCCGGCATAACGGCGATG
CGAGGTAAATGCCGTCTGAAACCCGATTCCGGGCTTCAGACGGCATTGTGCGGTTGCGG
CGGGCGGGTTACCCAGATTCCGTCAAAGGTTTTTCGGCGCGGCCAAAATTTCCACCTGTC
GGCGGTTTTGAAGGTCAGCGTACCGCGGTGTGTCGCTCCGTGCTGATGTCCAGCCGTTT

GATTTTGGCGGTGCGGACGGCTTCGTAGATTGGTGCGAACCAGCGTTCTTCCCACTGCTG
CAATATTGCCGCATACCGCTCCCTGTCCCCTGTGAGGGCGGTGAGGCGCAAATCGTCCAT
AAACAGGATATGGTGCGTGTGCGGCAGGTGTGCCGCCGTTTCTTCATAGGCGCGGAAGTT
GTCGGGTAATGCGCGGCGGTGCGAGTGAAACGGCTCCAAACCGTATCGGCGAAAAGCGT
GCCGCCTTGCGCGCCGCCGTTTGTGCCGTCCCAAAGCCATAAGCCGTTCAACTCGGGCAG
CCCGCGTTTCTTGCGGTTATGGTTGACGGGGTGCGCCGCCAGCCACATTTGGATTTCCGGT
TTGGACGCGCAGCCATTCCAACGCATCTTCTCCGTCCGGCTGATCGTCAGCGCCCAACAA
TCCGCCCAAGTCCAAAACGGGCTTCGCGCCCCAGCGGTACGCGCAAGGAAGGGAACACAG
CCATAATTCCGGCAGGACGGGAACGAAACGCCATGGAATGTGCCCGTAAACGCCGACAG
GTCGCGGCAGATCCGTTCCGCTTCATCCGTACCGACGTTGAGATATTCCGCCGTTAGCAC
ATTTGCCGTGATGCATCCCCATCTTTTGCCAGACGGGCGTGGCGAGCGCGACGGCTTCAGA
CGGCATATTAGGCTTTGCGCCGCGCGTTCCACCACTCTGCCGCACCACAAATAACGCGC
GTAAAATGCCGAAGCCGTGCAGCTTTGGCGGTGCAGCGAGCCGTATTGCAGGATTTTGT
GAAAGCGTGCAGGCATAGAGGTATTTCGGATTTCTGCTTTCATCCAAATTGAGCGAGGGAAT
GGCGAGGGTGAGTTTCATCGTTTGACGTTTCAGAAATGCAGGTGAGGCGCAACATTATAG
AGGATTCGGCGCAAACGCCGTCAAAAAGGAACAATATGGCTGTCTTCCCACTTTCGGCAA
AACATCGGAAATACGCGCTGCGTGCGCTTGCCGTTTCGATTATTTTGGTGTGCGCGGCAT
ACATTGCTTCGACAGAGAGGACGGAGCGCGTCAGACCGCAGCGCGTGGAACAAAATCTGC
CGCCGCTGTCTTGCGGCGGCAGCGCGTTTCAGACGGCATAATTGGGTGCAGGAGGCGGTGC
AGCCGGGCGACTCGCTGGCGGACGTGCTGGCGCGTTCCGGGTATGGCGCGGGACGAGATTG
CCCGAATCACGGAATAATATGGCGCGAAGCCGATTTGCGGCATTTGCGTGCCGACCAGT
CGGTTTCATGTTTTGGTTCGGCGCGCAGCGCGCGCGCGAAGTGCAGTTTTTTACCGACG
AAGACGGCGAGCGCAATCTGGTCGCTTTGGAAAAGAAAGGCGGCATATGGCGGCGGTCCG
CTTCTGAGGCGGATATGAAGTTTTGCCGACGCTGCGTTCCGGTCGTGGTCAAAACGTCGG
CGCGCGGTTTCGCTGGCGCGGGCGGAAGTGCCCGTCGAAATCCGCGAATCCTTAAGCGGGA
TTTTCGCCGGCCGCTTCAGCCTTGACGTTTTGAAGGAAGGCGATGCCGTGCGCCTGATGT
ACGACAGCCTGTATTTCCACGGGCAGCAGGTGGCGCGGGCGATATTTTGGCGCGTGAAG
TCGTTAAGGGCGGCACAAGGCATCAGGCGTCTATTACCGTTCGACACAAGGAAGGCGGAG
GGGGCGGCAATTATTATGATGAAGACGGCAAGGTGTTGCAGGAAAAGGCGGCTTCAACA
TCGAGCCGCTGGTCTATACGCGCATTTCTTCGCCGTTCGGCTACCGTATGCACCCATCC
TGCACACATGGCGGCTGCACACGGGCATCGATTATGCCGCACCGCAGGGAACGCCGGTCA
GGGCTTCCGCCGACGGCGTGATTACCTTTAAAGGCCGGAAGGGCGGATACGGCAACGCGG
TGATGATACGCCACGCCAACGGTGTGGAACGCTGTACGCGCACTTCAGCGCGTTTTCG
AGGCGGAAGGCAATGTGCGCGCGCGGAGGTTCATCGGTTTTGTGCGTTTCAGCGGGCGTT
CGACCGGGCCGCACCTGCATTACGAGGCGCGCATCAACGGGCAGCCCGTCAATCCTGTTT
CGGTTCGATTGCCGACACCGGAATTGACGCAGGCGGACAAGGCGGCGTTTGCCGCGCAGA
AACAGAAGGCGGACGCGCTGCTTGCGCGCTTGCGCGGCATACCGGTTACCGTGTGCAAT
CGGATTGAAGTTTGAACCGGCGACGAAAACAATGCCGTCTGAAAACCTGCAACAGGTTT
TCAGACGGCATTTATAGTGGATTAACAAAATCAGTACGGCGTTGCCTCGCCTTAGCTCA
AAGAGAACGATTCTCTAAGGTGCTGAAGCACCAGTGAATCGGTTCCGTACTATTTGTAT
TGTCTGCGGCTTCGTCGTCTTGTCTGATTTTTGTAAATCCACTATGCAGTTGATTAAAA
CAAAACTAAGCCAAGGAAGCACTGCCGTCAATCCCGTACGGGCGGGAATCCTGACACCAC
GGCACGGAACCCATCCGCTGTCAATCCACGAAAGCGGGAATCTAGAAATACAACGCGG
CAGGAGTTTATCGGAAATGACTGAAACCCAACGTACCGGATTCCCGCTTTCGCGGGAATG
ACGAAGTGGGCGGGAATCCGGATTTATCCGTTCCGACAGTGTTCGAAAATAAAGAAAAC
CCAACCGTCCCGATTCCCGGCAGGGCTGTTTTACGGATTTTGCAGCGAGGGCGCGGGGCG
GTCTTGCGCCTGTTTGGTTTGAGGGTTGTCAGTTTTTTTCGTGAGCAGATTGAGTATCAC
GCCGTAGGCGGGCAGGAAGAAGAGGGTGACAGCGTAAGTTTGAACAGGTAATCGACAAA
AGCGATGCCCTGCCAGTTTGCCGCCATAAATCCATCGCTGCTTGCGTAGAAGGCAACGGC
GAAAAATACCAGCGTATCCAAGGCGTTGCCGATGACGGTTGATGCGGTGCGTGCAATCCA
CCACGCTTTCAGACGGCGTAATTTGTTGAATACAAAATATCAAGGATTTGTCCGATCGC
GTAGGCGGCAAGCTGGCTAAGGCGATCGGTCCGACAAAGGTGTTGAATTCGACACGCG
GCCCCAGCCTGTCCAACGCGTTGTGGAACAAAACGGAAGACGTAGGAAAGCAAAAG
GGCGGGGAACATACCCAAAAGATAATCCGCCGTGCCAAGTGAGAACCGAAAATGCGGAC
GGTCAGGTGCGTGCAAGGAAGATGAAGGGAAGGAAAATGCGCCCCAAGTGGTGTGGAT
GCCGAAAATTTGGAAGGGAAGTGCACCCAGATAGTTGCTGGCGCGGATGATGAGGATATG
AAAAAGCACCGCGGAAGAGTGCCTTCTGTTGCTGTGCGGCGGTAAATGCGTACATAAA
AATCTTTCGAAAGGCGTTTCAGACGGCATATCGTATCGAAGGAATGCCGTCTGAAATATG
GGAAGGATGGTTTATTGTGCGTCTGCTCAAACAAGCGTTTGGCTGCCAATGTTTCGAAC

TCGGTGCCTGCTTTTCCGTAGTTGGCAAACGGATGAATGGCGATGCCGCCGCGCGGTGTG
AACTCGCCGAATACTTCGATGTATTTCCGGATCCATCAGGGCAATGAGGTCTTTCATGATG
ATGTTGACGCAGTCTTCATGAAATCGCCGTGGTTGCGGAAGCTGAAGAGGTAGAGTTTC
AGGGATTGCTTTCCACCATTGATGTGCGGAATGTAGCGGATGTAGATGGTGGCGAAG
TCGGGCTGCCCGGTATGGGGCAGAGGCTGGTGAACTCGGGACAGACGAATTTGACGAAA
TAGTCGTTGTGCGGGATGTTTGTGTGCGAATGCTTCGAGAATTTTCAGGCGCGTAGCCGGTC
GGATATTGGGTTTTTTGATTGCCCAAAAGAGAGATGCCCTTGACGCTCTTCGTTGTTGCGG
GACATGAGGGTTTCCTTAGTTTTTAATGTGGGAGGTTTTCGAACCACGGGCGGCGATTG
TAATATAAGCGGCGGTATCTGTGTAGTTTTCTTCAGACGGCATGGTTTTGGACGGCGCGT
TTTCCGTGTATATATAGTGGATTAACAAAAACCAAGTACGGCGTTGCCTCGCCTTAGCTC
AAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATTTGTA
CTGTCTGCGGCTTCGCCGCTTGTCTGATTTTTGTTAATCCATTATATAAACGAAATAT
ATTTTCAGTTTTGCGCCCTGAAGCGTTGTTTTTGAATATTGCATCTAAAATACTGACTT
GATTGCGTTATTGCGCGGATATAGAATCTGCTTCTATTGAAAGAACATTGTTTATATGA
AATCAGGAAATTCGGAACCCAATCTTATGGATACGCACACGGACGAAACAAAACCTTCAAA
ACACGCAAGCCAAACGCAACGCCGCTGACGGCATTGACGCTGCTGTTTCGCCCTTGCCG
CCGACGCCGCGGGTTCGGCGTTTTTTTTATGGTGGCAGCACGAAGAGGAAACGGAAGACG
CTTATGTTGCGGACGCGTGGTTACAGTTACGCCGCAAAAGGGCGGTACGGTGCAGGAAAG
TTTTGCACGACGATACGGATGCCGTGAAAAAGGCGACGTGCTGGCGGTATTGGACGACG
ATAATGATGTGCTGGCTTACGAGCGGGCAAAAACGAGCTGGTTACGGCGGTGCGGCAAA
ACCGCCGGCAAAATGCCGCCACTTCGACGGCGGGGCGCAGGTTGCCTTGCGCCGGGCGG
ATTTGGCACGCGCACAGGATGATTTGCGCCGCCGCTGCTGCTTTGGCGGAATCGGGCGCGG
TGTCGCCCGAAGAGCTGGCACACGCCCGTGCAGGAGTGTCTCAGGCGCAGGCGCGCGTCA
AAGCGGCTTTGGCGGAAGAATCTTCGGCACGTGCGGCTTTGGGCGGTACAGTTTCTTTGC
GCGAACAGCCGGCGGTTTCAGACGGCAATCGGCAGGTTGAAAGATGCGTGGTTGAACCTTC
AGCGGACGCAAAATCCGCCGCGCGCGCGCTGATGGCGGTGGTGGCGCTGTCGGATGTGTGG
GGCAGCAGGTGGCGGACGGCGCGCGCTGATGGCGGTGGTGGCGCTGTCGGATGTGTGGG
TGGATGCTAATTTTAAAGAGACGCAGTTGCGGCATATGAAATCGGACAGCCTGCCGAGC
TGGTGTCCGATTTGTACGGCAAAACAATTGTTTATCGCGGCAGGGTGGCAGGTTTTTCGG
CAGGTACGGGCGAGCGGTTTTCGCTGATTCGGCGCAAAACGCAACGGGCAACTGGATTA
AAGTGGTGACGCGCTCCCGTCCGTATCGTGCTGAACCGCGAAGATGTGGACAGGCATC
CGTTGCGTATCGGTTTGTGCGATGACGGTTAAAGTGGATACTTCCGCCGCGAGGCGCGCCTG
TTTCAAAAACGCCGGGTGCGGCATTGCCGGAATGGAAAGTACCGACTGGTCGGAAGTCG
ATCGGACGGTCGATGAAATCCTCGGGCAATCCGCCGCTGATGCCGTCTGAAACGGAGGA
CACAAATGGATTATCCACCCGCTTAAGGGTGGCGCATTTGGCGTGGGTTACGCTGTCTTTGGG
GCTTGCCGTATTTATGGAAGTTTTAGATACGACTATCGCCAATGTCGCCGTTCCCGTCAT
CGCCGGCAACCTCGGTGCGGCAACCACTCAGGGGACGTGGGTCTACCTTCTTTCTGT
GGCAACGCCGTTTTCCGTGCGCTGACGGGCTTTTTGGCAAAACGCATCGGCGAGGTCAA
ATTGTTTACCGCCGCCGCTGTGCGTTTTCGTATCACATCGTGGCTGTGCGGTATTGCCCC
CAACCTTCAGTCGCTGGTTGTTTTCCGCATCTTGACGGGCTTTATCGCCGGGCGCGTGT
TCCCTTGTGCGAAAGCCTGTTAATGGCATCCTATCCGCCGCAAAACGGACGCTGGCACT
GGCATTGTGGGCAATGACCGTCGTTGTGCGCCCTGTTCTCGGGCCGATACTCGGCGGCTG
GATTTCCGGAACGCGCATTTGGGGTTGGATTTTCTTCATTAATATCCCTATCGGTATCAT
ATCGGCATGGATTACATGGAACATTTGAAATATCGGGAACGGAACCGTTAAATGCC
GACCGACTATGTCGGGCTTACATTGATGGTAGTCGGTATCGGCGCGTTACAGATGATGCT
GGACAGGGGTAAGGAACTCGACTGGTTCGCCCTCTGGAGAAATCATTACCTTGGGCGTAGT
CGCACTGGTGTGCTTGTGCTATTTTATTGTTTGGGAATTGGGAGAAAAATATCCGATTGT
CGATTTATCGCTGTTTAAAGATCGGAATTTTACCGTCCGGCGTCATTGCCACGTATTGGG
TTTTATGGTGTATATGGGGACGCTGACCTGCTGCCGTTAGTGTTGCAGACCAACCTGGG
CTATACCTCCAGTGGGCGAGGCTTGCCGCCGCACCTGTCCGCATCCTGCCTGTTTTCT
GTCTCCGTTAATCGGCAGGTTTCGGCAATAAAATCGATATGCGCCTGTTGTAACGCCAG
CTTCTGACCTTTCCTTTTACTTTCTATTGGCGTACGGATTTTTTATGCCGATATGGATAT
TGGCAACGTCATCTGCGCGCAGTTTTGGCAGGGTGTGCGGTGTGCGCATGTTTTTTCTGCC
GCTGACCACCATCACACTGTGCGATATGAAGGGCGGGCAGATTGCCGCCGACGGCAGCCT
GTCGAATTTCTTGCGCGTGTGATGGGCGGTGTGCGCGTATCCGTGCTCAGCACCTGTG
GGAACGGCGCGAAGCGTTGCACCACACACGCTTTGCCGAACACATCACGCCCTATTCCGC
AACATTGCACGAAACGGCCGCTCATTTGTCCCAGCACGGCGTTTTCCGACATTCAAACCT
AGGCATCATCAACAATACCATTACCCAGCAGGGTTTTATTATCGGCTCGAACGAAATCTT
TATGGCGGGCAGCTTGTATTATCATGATACCCGTATATGGCTGGCAAAACCGCC

GTTCCACAACGGCGGCGGCGGTGGACATTGAGGGATTTGAAAACCTTGAATGCCGTCTGA
AAATACTGGAAATATGTTCCGACGGCATTGTTGAATGCAGCAGTTCCCGAAATCCGCTATA
ATCGCGCCCCATCTGTTTCGCACCTGCAAACGTTCCACAGATGCGACCAATCGGAAGGATT
ATCCGCGCAAAACAGCCGTTTTTCTTTAAACACTTGAACCTAACACCTGTTTTTCGTGGTA
TAAATCGCGTTTTACTATTTTAGAAGTTTGGAGACTGATTATGGCACGAGTTTGCAAAGT
GACCGGCAAACGCCGATGTCCGGCAACAACGTATCGCACGCCAACACACAAAACCAAACG
CCGTTTTTTGCCCAACTTGCAATCACGTCGTTTTTGGGTAGAAAGTGAAAACCGCTGGGT
TCGCTGCGCGTTTTCCAACGCTGCACTGCGTACCATCGACAAAGTAGGCATTGATGTCGT
ATTGGCTGATTTGCGTGCTCGCGGCGAAGCTTAATTTAAACACTATTTAATTAAGGATTA
CTGCAATGCGCGATAAAATCAAACCTGGAATCCAGTGCAGGTACTGGTCACTTCTACACCA
CTACCAAAAACAAACGCACTATGCCCGCAAATTTGGAATCAAAAATTTGACCCAGTTG
CCCGCAAACACGTAGTGTATAAAGAACTAACTGAAATAATTTCACTTTGAAAGCAAAG
CCTCCGACTGCTCGGAGGCTTTGTTATTTTATCGTGTTTCCTTTCCGCTTGAAACATCT
GCCGTATGCGAATCTGCTGCAAACCGCTGCGCAAGGATATGAAAACCGCAAAACGGTTCA
TAACACAAAATGCCGTCTGAAACGTTTCAGACGGCATTTCGGCAGTTTCAACCGGTCA
GTTGTTTGGTGATCAGTTTCTTCAGCGGTGGGAAATTGTTGCTGGCAGCAATACCAAGC
CGCGCAACAGTTTTGCCGGTGCGGTCTCATTGGTAACAGTTTCAGCATCATATTGGTTC
CGTGATAAAGCGGATGGGCGTGACGATATGTTTGTGCTGTATTTTCCAATAATGAAG
ATGCACCGATGTCTTGACCGCGCTGTTCCGGCTTCGAGTATCAGTTTTCCAAATATCTG
CGCTGGAAGCCCCAAGTTGAAACCGTGTGCTGTAACGGGGTGCAATCCGACGGCGGCAT
CGCCAATCAGCGCGCTGCGTTTTGCCGTAGAAACGTTTGGCAATCATGCCGACAAGGGGT
AATGGTGGATGCTGCTGACCAATCCATATCGCCGAGCCTGCCCTTGAGCTGTTCTTTTA
CGCTTGCCGCCAATCTCTCGGGCGAAAGGTTTTGAACGCTGTTGATTTTATCGGTATCGA
CGGTAATGACGGTATTGGTCAGGTGCTCTCCAGCGGCAGCAGTGGCATGGTGCGTCCGT
AATGGAAGCATTCGTAAGCGGTATGTTGGTTGGAAGGGTATGTTTCATACGGCAGACGA
ACATGGTTCGGCTGTAATCGTGATATCGGAGGAGATACCGAGTTGTGACGGGTTTGCG
AGAAGCGGCTGTCTGCCGCCAAAAGCAGGCGTGACGTAGTATTTGCCGTTTTCCAAA
TGACTTGTGCTTCGTTGTGATGATGTTTGAACCTCTTGACAACCGTATCGGTGAGAATGC
TGACATTGTGAGTTGTGATACGACTTCATAGGCGGCGCGCGGATATTGTGGTTGGA
TCAGATAGCCCAAACAGTCGGCAGGTTGCCCGCGCGCTTCAGTCGGTTGGGGAAAGTGGA
GCTGGTAGTCGGAACGTCCGTTTCAGCACTTTGGCATCGCGCAAAGGGTAGATTTCGTTTT
CGGGAATTTGTCCCACATACCCAAACGCTGCATGATTTCCGCGGGAATAATGGTTCAGGG
CGATTTCCGCTCCGTATATGGAGGATTTTGCAAGACAGTCAGTGGGCTGCGTTTCATCA
GGGTAACCTTCAAACCGCTGCCGGCAAGTTCCGGCTGCAAACTTAACCCCGCGGGCCTG
CGCCGACGACGAGGATGTGCTGTGTAACCTCATAAAATATCCTTTGCATAGACGGATGC
CGATGATTTGACACGGTATTTGTAAGGGTTGAATGCCGTTTGAACCTATCTGTAACAGAT
AGGCGATTATATCAAACCCACTGTTGAAGAAATATGCAGGGGAGGTTGTATGCGGATTT
TTACTTTTCAGCTTAATGTGTATCAAATCGGGTGTGGGGTATGTATAAGTGGAATAATTTA
AACCAGTACGGCGTTGCCTCGCCTTGCCGTACTATTTGTACTGTCTGCGGCTTCGTGCGC
TTGTCCTGATTTTTGTTAATCCACTATAAAAAGCCGCATCGTGAAAGATGCGGCTTCAG
GTATCGGTTGGATTATTTTCAGAACCGGTGTAAGGACGGATGCTGACAGTTTTACGGTT
CAGCGCGCTTTGGTTTTGAAATTCGACATAACCGTCAACTTTGGCGACAAAGTGTGGTC
TTTGCCCATACCTACGTTGTGCGCTGCGTGGAATTTGGTACCGCGTTGGCGTACGATGAT
GGAACCTGCGGGAATCAGCTCGTTGCCGTAGGCTTTAACGCCCAAGCGTTTGGCTTCTGA
ATCGCGACCGTTGCGGGTGCTGCCGCTGCTTTTTTACTTGCCATTTGTAATGCTCCTAA
GTTTTAAGGTTAGGCGATTGCCACGATTTTCGATTTGGGTGAAATTTTGGCGGTGGCCTTG
GCGTTTTTGGTAGTGTTGCGGCGGCGCATTTTGAAGATGCGGACTTTTTCGCCACGACC
GTGTGCCACTACTTTAGCCGTTACTTTTGCACCTTCGATAAAGGGTGCGCAACTTTTAC
AGATTCGCGCTCAGCAATCATCAAACCTTCGGTCAGTTCGATTTGGCTGTGAGTTTCGGC
TGGTATCTGTTCTACTTTTCAATTTTTCGCCGACGGAACTTTATACGTTTTCGCCCGGT
TTTTACGACCGGTACATACTCAACTCCATAAGGGTTATGGTTAATATCCGCACACCATT
GTGCGGAACCTCGGCATTGTATTGTATTTGCCTGTTTTGTCAAAGTTTGGCGGTTTCGGA
TAACCATATGCCGTCTGAAAGATGTACCCTGATGGCTTTGCTGATATAATTGCCCCGTA
TTTGAAATCAGCTTTCAAGCGGTATCTGCCGTTTGACGGAACGTAAACCTGAGAGTCTGC
CATGCTCGAGAATCTGCCCTATTTCCAGCGACATCTGCCTGAAGACCTTGCCAAAGTCAA
TGAAGTCATCAACCGTGCGGTGCAATCCGATGTGCACTGATTTGCAATCGGTACATA
TATCATCAGCGCGGGCGGCAAACGCTGCGTCCGATTATGACGATTTTGGCGGGTAAGGC
GGTCGGTTATGATGACGAGAACTGTATTCGCTGGCGCGGATGGTTCAGTTTATCCACAC
TTCCACCCTCCTGCACGACGATGTGCTCGATGAAAGCGATTTGCGCCGTGGGCGGGCAAC

GGCAAACAATCTGTTTCGGCAATGCGGCGGCTGTGTTGGTTGGCGACTTTTTATACACGCG
CGCCTTCAACTGATGGTTGCCCTCGGGCAGTATGCGCGTTTTGGAAGTGATGGCGGATGC
AACCAACATTATTGCCGAGGGCGAAGTCATGCAGCTGATGAACATCGGCAATACGGACAT
TACCGAAGAACAATATATCCAAGTCATCCAATATAAAACGGCAAAATTGTTTGAAGCTGC
CGCTCAAGTCGGCGCAATTTTGGGCAAGGCTTCCCCGAAACACGAACGGGCGTTGAAAGA
CTACGGTATGTATGTCGGTACGGCATTCCAAATTATTGACGATGTGCTGGACTATTCTGG
CGAAACCGAAGAAACCGGCAAAACGTCGGCGACGATTGGCGGAAGGAAAACCGACTTT
GCCTTTGATTTATCTGATGCGTCAGGGTTCCGAACAGGTTGCGAACGATGTGCGTACTGC
TTTGGAAAATGCAGATCGCAGCTATTTTGAGAAAATCCACGATTATGTCGTCCGTTTCGGA
TGCGTTGGCATATTTCGATAGGCGAGGCGCGCAAAGCAGTCGATTGTGCCGTTACCGCCTT
GGATGCCCTGCCCGACAGCGAAGTGAAGGATGCCATGATTGAGCTGGCGAAGGAATCTTT
GGTCAGGGTGTCTTGAGGCGATGAATTTAGTTTTGTTCCCTGTTTCTGGTTACGCTGA
TTCTGTTGGGGTGGTCAGCAACAACAATTCGATTACCATCTCGGCAACCATATTGCTGC
TGATGCAGCAGACGGCATTGATACAGTTTGTCCCGTTGGTCGAGAAGCACGGGTTGAATC
TCGGTATCATTCTTTGACCATAGGGGTTTTGAGTCCGTTGGTTTCAGGAAAGGCGCAGG
TTCTCCCGTTGCCGAATTTTGAATTTTAAATGATATCCGCCGTTTTTATCGGTATTT
TCGTGGCTTGGCTGGCGGGACGCGGCGTGCCTTATGATGGGACAGCAGCCTGTTTTAATT
ACAGGGCTGTTAATCGGGACGGTTATCGGGGTGGCATTATGGGCGGTATCCCTGTCGGG
CCGCTGATTGCGGCCGGCATCTTGTCTTTTGTGTCGGAAGGGTTAAATCTCCTTTTC
ATTTCCGGCTCGCCATAGTTCAACGGATAGAACGTATGCCTCCTAAGCGTAAATAACAGGT
TCGATTCTGTTGGCGAGGTTTGACGATTTTCTGTTTCCCGTGTGCGGGGAAGT
TTCCGATATAAGGCCTTTTCAGTGTGGAGGGCTTTTTGCCATCTGAAAACCTTTTCTTC
CTGCTTGAAAACCGACCTTTAGGACGGTAGAATCATGAAATGATTTTCAGGCTTCGTAA
AAGATGTTCCGGCTTGGAATCTGTTGTTTTATGATATAGTGGATTAAATTTAAATCAGG
ACAAGGCGACGAAGCCGACAGATACAGATAGTACGGCAAGGCGAGGCAACCGCGTACT
GGTTTAAATTTAATCCACTATAAAAGCTGTACAGGTATAACAATGAATAAATTTGGGGAT
AAGGTCGTATGAGCGTAGGTTTGTGAGGATTCTGGTTCAAACCGAGGTGGTTACTGTTG
AGCAGGCCGAGCATTACTACAATGAGTCGCAGGCGGGTAAGGAAGTGTGCCGATGCTGT
TTTCAGACGGTGTCAATTCGCCCAAGTCGCTTGCGGCATTGATTGCGAGGGTGTTCAGTT
ATTGATTCTTGATTGCGTCATTATCCGCGCCACAGGGTGTGATGGGGGTGTTGACGG
AGGAGCAGATGGTGGAGTTCCTCTGTGTCCCGGTTTTCCGTCGGGGCGACAAAGTATTTT
TTGCGGTTTTCCGATCCGACACAGATGCCGCAAATTCAGAAAACCGTTTCTGCCGACGGGA
TTGAGGTTGAGTTGGTCATTGTGCGAGGATGACCAGTTGGCGGGTTTGTCTGATTGGGTGG
GTTCCGCTTCGACATCGCTGCTTCAGGAGCTTGGGGAGGGGCGAGGAGGAAGAGGAAAGCC
ACACCCTGTATATCGACAACGAGGAGGCAGAAGACGCGCCCTGTTCCGAGGTTTATCCATA
AGACTTTGTGCGGATGCCTTGCAGCAGCGGGCATCGGACATCCATTTCGAGTTTTACGAAC
ACAATGCCCGTATCCGTTTCCGTGTGGACGGGCGAGCTCCGCGAGGTGGTTTCAGCCGCCCA
TTGCGGTAAGGGGCGAGCTTGCTTCACGGATTAAGGTAATGTCCGCTTTGGACATTTCCG
AAAAACGGATACCGCAGGACGGCAGGATGCAGCTGACCTTTCAAAGGGGCGGCAAGCCTG
TCGATTTCCGTGTGACACATTGCCGACGCTGTTTGGCGAAAAGGTCGTGATGCGGATTT
TGAATGCTCCGCTGTTTGAACATCGACAGCTCGGTTTTGAGCCGTTTCAGAAAA
AATTGTTGTTGGAAGCGATTACCGTCCCTACGGGATGGTGTGTTAACCAGTCCGACGG
GTTCCGGTAAGACGGTGTGCTCTATACCTGTTTGAATATTTGAATACGGAGTCGGTAA
ATATTGCAACGGCGGAAGACCCTGCCGAGATTAACTGCCGGGCATCAATCAGGTTAACG
TCAATGATAAGCAGGGCCTGACTTTTGCCGCTGCTTTGAAGTCTTTCCTGCGTCAGGACC
CGGACATCATATGGTCCGTGAGATTGCTGATTTGGAAACTGCCGATATTGCGATTAAAG
CGGCACAAACAGGGCATATGGTGTTTTCCACCCTGCACACCAATAATGCGCCGGCGACGT
TGTCGCGTATGCTGAATATGGGTGTGCGCCGTTTAAATATTGCCAGTTCGGTCAGCCTGA
TTATGGCGCAGCGTCTTTTACGACAGCTGTGTTTCAGCTGCAACAGGAAGTGAACGCC
CGTCTGCCCTGCTTTTGAAGGAAGTCGGCTTACCGATGAGGACCTTGCAAAAGATTGGA
AACTTTACCGCGCCGTGCGTTGCGACCGTTGCCGGGGGCGAGGTTATAAGGGGCGTGCGG
GCGTGTATGAGTTATGCCCATCAGCGAAGAAATGCAGCGTGTGATTATGAACAACGGTA
CGGAAGTGGATATTTTGACGTTGCCATATAAGGAGGTAAGGTGGATTGCGCCGGGCGG
GTATTTTGAAGTTATGACGGGCATTACTTCATTGGAAGAGGTAACGGCAAATACCAACG
ATTAGGTTTGAAGATGAAATGCCGTCTGAAGCGTGTGTTTTCAGACGGCATTGACTT
TCAGGTTGTTGCGGGGAAGGCGGGGCGGTGAGCGGTATGCCATGTGCGGTTTCGGATATT
TCCGGCAAACCTTTCCGTTTGGCCGGAAACCGTATATTTCCCGTCTGCCCATCCGCCCAAG
TCGATCAGTTTGCAGCGTTGCGAACAGAGGGGCGGAATGCGTTTTCCGGTTTCCATACT
ACTGCTGTTTACAGGTGCGACATTGACTTGAAGGCGTGTTCGCCGATTTCAGTCATT

GTGTTTTCTTGTGTTGGTTTTGAGGCGAAAAATCCCTGAATAAAACGCGTGCAGGCGCAT
TGTTTTCTCACGCAGGCTTTTGGGCTGCCGTGATTGAGCAGCACATCGTCTGCAAGCAG
CAGGCGTTTCGGATTTCGATGCCTGATGGCTGATGACGGCCGCCACCTCGCCGCGCTCAG
CCCGCTGCGGGCCATCACCTGCCGATACGTTTTTCCACAGGGGCACTTATGGTCAGGAC
ACGCCGTATCAGGCTGATAAAATTGACGCTTTTCCGTGAGCAGCGGAATTCGACAATGCC
GTAAGCTGCATCAGTAAAGGTTTCTTGCTGTTTTTTGATTTCTGAGAAAAATCAGCGGCAA
CATCACGGATTTCGAGCAAGGCTTTTCGCGATGGGGAGGCAAAGACTTCTTTACGCAATAT
GTCGCGCCGCAACAAACCCCTGTGTGTCAAAAACGGTGTGCGCGAACAGCCGCTGATTTT
CGGCAGGGCGATGCCGTCTGAAGCCGTGAGCGAGTGCGCCGCCGCTCTGCATCGATGCG
CGGCACGCCCAAATCGGCAAAACATTGCGCGGCTGCCGATTTGCCGCTGCCGATTCCGCC
GGTCAGTCCGACCATAACCGTCATCTTACAGCACCAGGATGGGTGAGCCACCAGTTGACCG
CCCGCCATACGGAATCGTTTGGCGTAAAAATTATCCAGCCCGAAACTGTGAGTGGGGGGC
CGAAGGCAAAATGCTGCCCCCTGGCGACGCGCATAACGATTGCCGCGACCAACCGATCA
GCGAGGAAACAAAAATCAGTACGGGCAATGCGGATATGCCGAGCCACGCGCCCAATGCGG
CAATCAGTTTGAAATCTCCGTTGCCCATACCGGTTTTTCTGTGAGCAGTTTATACACTG
CACATAAGAGCCATAATGAACCATAGCCGGCGACCGCACCTAAAACGGCAGACTGCAAG
GCACGAAGCCCGCGTCCAAATTAATATCAGACCCAGCCAAATTAAGGGCAGTGTCATCG
AGTCGGGCAGGTATTGGGTGTCCGCATCGATAAAGGTCAGGGAAATCAGAAACGCGGTCA
GTACCAATCCGCCCAGCGTAATCCAAGACCAGCCGTATTGCCAGGCGACAGCCCGAACA
ATACGCCGTCAGCAGCTCGATTAAGGGATAACGTATGCTGATTTTGGTTTGGCAGGAAG
CGCATTTGCCGCGCAGGAGCAGGTAGCTGACAATCGGGATGTTCTGCCACGCGCGTATCG
GCACGCGGCATTTGGGACAGCAGGAATCCGGTTTTTCATCAGGTTGAAGGTACGGCTTCTCT
CTTCGGTCAGCGGCAGGTTTAAATATCTTTGGCAAATACCGTCCAGCCGCGTTCCATCA
TGACCGGCACGCGGTAAATGACGACATTTAAGAACTTCCGACCAGCAGCCCGAACACCG
TGCCCAAAGGCACGGCAACCGGCGACAATACAGACAAATCAGACATATTTTGTCTCAAT
GTATTCAAACAAAAACAAACCGCGCAGAGCAATCCGCGCCGGATCTGTGCGGCAAT
CAGGCGACCACGTTGCCCAAATTAACACGCGGCAGATACATGGCGACCAGAAGCGTGCCG
ATGACCAAGCCTAAAATCACGATAATGATCGGCTCCATCATAGCGGACAGCCTGCCGACC
GCATTGTCCACCTCGTCTTCGTAAAAATTCGGCGGCTTTGTTGAGCATATCGTCCAAAGAA
CCCGATTCTCGCCGATGGAAGACATCTGCAACATCATATTGGGGAACAGTTCCGTCGCA
CGCATCCCCGAAGTCATAGACAAACCTTGGATGACGCGCGTACGGATTTCCCGGGTGGCT
TCTTCATAGATTAAATTTGCCCGCCGCGCGGCGAGTGGAGTCCAATACATCGACCAAAGGC
ACGCTTGCCGCAATCAGCGTCGCGCTCGTCTTCCCCAGCGGGCAATCGTTCTTTTGGCG
ACAATGTCTCCGAAAATCGGCATACGCAGCATATGGCATCCATACGCCGTTGGATTTTA
ATCGAACCGCGCTTCAATTTAAGGAAGCCGTATATGGCAAAGCCAGTGCGATCAGCACC
ATCCAGCCGTATGAGACGAAAAAGTCGGACATATCCATCACTGTTTGGGTGAGTGGGGA
AGCTCCGCGCCCATATTGGCGTAACTTCTTTAAGGCGGGCAGTACGAAAATCATCATC
ACGAATACCAAACCGATGGCGACGGCGATGACGGATACCGGATAGGTGAGTGGGTTTTT
ACCTTTTTTGGCGATGGCCTGGGTTTTTTCTTTGTAAATTGCCAATTTGTCCAGCAGGCTT
TCCAATACGCCGCCGCTTTCGCCCCCGCAACCAGATTGCAGTAGAAGCGGTGCAAAATAT
TTTGGGTGGTTTGAGAATGCGCGGCTCAACGAGCTGCCCTGTTCCACTTCGCTCGGATT
TCCATCAGCATTTCGTCATAGACGGGTTGCCGTGTCGCGCGCCACGATTTCAAATGCC
TGCATCAGCGGCAGGCGCGCTTTAATCATCGTGGACAGCTGGCGGGTGAACCGGTGATG
TCTTCTGTGTGATTTTGGCGCTGGAGCTTGTTCACACGGGTAATCTGCAACGGGCGG
ATGCCGCGTTTTTGCCAGTTTTTTGCGCGCCTCTTCTTCGGTAAACGCGGATACTTCGCCG
TTGACCAGTTTGTGCGAGGCGGAATGCCTGCCTTCAAAGATAAAGCGTTTTTCTTCTTT
GCGAACAAAGAAAATCCTCCGTTTTTAGCCATATTCTAGCCCCGTAAAGTAATTGGAATA
AAATGTAAGAAACATCGTTAAAAAACAGTACCGGCGTGTTCGCGTAAGATGAAAACCGC
CGACATCCCGCCTGCGGGCGGCAACGGGACAGAATCGGATGCGATTATACCTTATTTAG
CGGCTGTCCGGCATTATGCGTACACAATAAATCTTGACGATATTGTTGCGGGTCAAA
TGCCGCGCGGAGGGCAITTCGCCATATGGAAAATAAGGTGCTATTGGACGCGCGGGCGG
TGTTCCGGAGATTGCGCAAAGCCGCTGCCGTTTTGTAAACTACATTCTGCTACATTTTAA
TCCGGTTCTGAAAAATCAAGGAAAACAGATGAATGCTTTTACCCGTGCATGGTATGCGCT
CGAACGCCATTATCAGGATACGCGTCATGTCCTTTTGGCGGACCGCTTTCCTGCGAAC
GGACCGGTTTGGAGCTATGCACGAGCGTTTGGACGGGATGTTGTTTCGATTACAGCAAAAA
CCGTTTGGGCGAAGATACGCTGCAACTGCTCTGCAATCTTGCCGACGCGCGGATTGGA
AGGGAAAATGCGTGCTTTTGGGACGGGTGCGAAAGTCAACGGCAGCGAGGGGCGTGCCGC
GCTGCATACGGCTTTGCGCCTGCCCCAGGGTGGGATGCCGTTTATGTGGACGGCAGGGA
CGTGTTGCCCGAAATCCGCCGCGAGTTAAATCGTGCGTTGAAGTTGCACACAGTTTGA

CGACGGTTCGTATCAGGGGATAACCGGAAAACGGATTACGGATTTTGTCCACATCGGCAT
AGGCGGATCCGACCTCGGGCCGGCAATGTGCGTGCAGGCACTTGAGCCGTTTACAGCGGCA
TATCACCGTCCATTTTGC CGCAACCGCGATCCTGCCTGCCTGGATGCGGTTTTATGCCG
TCTGAACCCCGAAACGACAGTGTTTTGCGTTGCCAGCAAGTCCTTCAAACACCGGAAAC
CCTGCTCAATGCACAGGCACTCAAGGCGTGGTATCGCGGTGCAGGGTCTCGGAATCCGA
AACGGCGTGCCATTTTGC CGGTGTCTGCCGACACTGCGGCAGCTGCGGCTTTTGGTAT
CGCGGCGGAACGCGTGTTCGATGTACGACTGGGTGGGCGGACGCTATTCGCTCTGGTC
GCCCCGCGTTTTGCCGTSATGGTTGCGGTGCGCGGGGCGCGTTTTCCGCGAGTTGTTGGC
GGGGCGGCACCGGATGGACAGGCATTTTTCAGTACGCCGACGCGTCATAATATCCCCGT
TTTAATGGCACTGATTGCCGTGTGGTACAACAATTTCCAGCACGCGSACGGGCAGACCGC
CGTTCCGTACAGCCACAACCTGCGCCTGCTGCCGCGTGGCTGAACCAGCTCGATATGGA
GAGTTTGGGCAAAAGCCGCGCTTCAGACGGCAGTCCCGCCGTGTGCAAAACGGGCGGCAT
CGTGTTCCGTGGTGAAGGGGTCAACTGCCAGCACGCTATTTCCAACCTGCTCCACCAAGG
CACGCGCCTGATTCCCTGCGATTTTATCGTCCCGATGACGGCGCAGGGCAGAGAGGACGG
ACGCAGCCGTTTTACCGTTGCCAACGCCTTTGCCCAAGCGGAAGCCTTGATGAAGGGCAA
AACCTTGGACGAAGCACGCGCCGAACCTGGCAGATTTGCCGAAGCGGAACGCAACGCCT
CGCGCCGCACAAAGAGTTCCCCGGCAACCGCCCCAGCAACAGCATTTTGATTGACCGCCT
CACGCCCTACAATTTGGGTATGCTGATGGCGGCTTACGAACACAAAACCTTCGTCCAAGG
CGCGATATGGAACGTCAACCCCTTCGATCAGTGGGGGGTGGAAATACGGCAAACAGTTGGC
AAAAACCATCATCGGCGAAGTGAAGGCGGCACGTCCGTACACGATCCCTCGACCGAAGG
GCTGATGGCTTTTACCGCGAATGCCGTCTGAAAGGCGGCGCGCGGCATAAAAGTACTG
CCGCTTTCTGTATTGATTCCGGGCGCGGAAAAGGCAATACCTGCCGCGTCCCGATTCCG
AAACGCCAATGTTTGGCAACCGCTCGCGTATTGCTGACGAATATGCGTTTGGCTGGCACA
ATAGCGCATTCATTTCAAATGAACATACTGCTTGAAAATACCGGCAAGCGTCCCACGAAA
CATCTCACATAAGGAATATTATGTCTTTGCAAAACATTATCGAAACCGCCTTTGAAAAC
CGCGCGGACATCACCCCGACCAACCGTTACTCCCGAAGTCAAAGAAGCCGTGTTGGAAACC
ATCCGCCAACTCGATTCCGGCAAACCTGCGCGTTGCCGAACGTTTGGGCGTGGGTGAGTGG
AAAGTCAACGAATGGGCGAAAAAGCCGTGTTGCTGTCTTCCGCATCCAAGACAACGAA
GTCTTCAACGACGGCGTGAACAAATACTTCGACAAAGTCCGACCAAGTTTGGCGACTGG
TCTGAAGACGAGTTCAAACACGCGAGCTTCCGCGCAGTTCCGGGTGCGGTTGCCCGACGC
GGCAGCTTTGTGGCGAAAAATGTCGTGCTGATGCCATCTTATGTCAACATCGGCGCATACT
GTCGACGAAGGCGCGATGGTCCGATACTTGGGCAACCGTCCGGCTCTTGCGCGCAAATCCGT
AAAAACGTGCACTTGAGCGGGGGCGTCCGCATCGGTGGTGTACTCGAACCCTTCAGGCGC
GCACCCACCATCATTTGAAGACAACCTGCTTCATCGGTGCGCGTTCTGAAATCGTTGAGGGC
GTGATTGTGCAAGAAGGCAGCGTGATTTCTATGGGCGTGTTCATCGGTCAATCCACCAAA
ATCTTTGACCGTACAACCGGCGAAATCTATCAAGGCCGCGTACCGGCAGGTTCGGTTGTC
GTATCCGGCAGTATGCCTTCCAAAGACGGCAGCCACAGCCTTTACTGCGCGTCATCGTC
AAACGCGTGGACGCGCAAACCGTGCAGAAACAGCGTCAACGAATTTGTCGCGGCATC
TGATGCCTTAAACCGTATTTGAAACGTCCAATGCCGTCTGAAATCCGCTTCAGACGGCAT
TGCCGTTTGCACGCTGCAACGTGAAAACACAGAAACAGGGACAATTTGCTATAATCAACG
GTTTAGAACGAACCGAACACTATTTGAAGGATACAAAATGGGTTTTCTGCAAGGCAAAAA
AATCTGATTACCGGCATGATTTCGAGCGTTCCATCGCTTACGGCATCGCCAAAGCCTG
CCGCGAACAAGGCGCGGAACCTGGCGTTTACCTACGTTGTGGACAAACTGGAAGAGCGCGT
CCGCAAAATGGCGGCGGAATTGGATTCCGAACCTTGATTCCGCTGCGATGTGCCAGCGA
CGACGAAATCAACCAAGTGTTCGCCGACTTGGGCAAACATTGGGACGGCTTGGACGGTTT
GGTGCATTCCATCGGTTTTGCGCGGAAAGAAGCCTTGAGCGGCGACTTCCTCGACAGCAT
CAGCCGCGAAGCGTTCAACACCGCACACGAAATTTCCGCATACAGCCTGCCCGCTTGGC
AAAAGCCGCGCGTCCGATGATGCGCGGCAGAAATTCGCCCATCGTCGCCCTGAGCTACTT
GGGCGCGGTGCGCGCGATTCCGAATTACAACGTGATGGGTATGGCAAAAGCCAGCCTTGA
GGCAGGATCCGCTTTACCGCTGCCTGTCTGGGTAAAGAGGGCATCCGCTGCAACGGTAT
TTCCGCGCGCCGATTAAAAACGCTTGCCGCTCCGGCATCGCCGATTTTCGGCAAACCTTT
GGGACACGTGCGCGCCACAAACCGCTCCGCGCAACGTTACCATTTGAAGAAGTCGGCAA
TACCGCGCGCTTCTGCTGTCCGACCTGTCTGTCGGCATTACCGGCGAAATCACTTACGT
TGACGGCGGTTACAGCATTAATGCCTTGAGCACCGAGGGATAATCCGCCGTTTTCAAATC
CGTGCGCGCTCCGTGCCGATATCGGTTTTCGGGCGGCGTTTTTGCCGTCTGAAGCGTATTT
CTAGGGAAATGCCGACTTACGGCAGGCGGGATGGGAAATGCGGACGCTTGTTTTAACCG
ATTGCCTTTGTGCCGACTTGCTGCAGGTGCAGCGGAAACGTTTCGGATGCGAAAAATGCCG
TCTGAAACGCCAAACGGGTTTCAGACGGCATTTTATTTAAAGCATCAGCACACTTCAA
CCAGCCAGCCGATTTGTCTTCCGCCAAACCATACTGGATGTTCGGTAATCGCCTTACGGA

TGGCATAGCCGCGTTCTTGGCTTTTCACTTCGATTTCTTTGCCGCCGATGACGAAGGAAG
TAACGGGCGAGATGACGGCTGCCGTACCGGTCAAAATGGCTTCCGCACCGTTTCCACCG
CAGCTTTGAGTTTCGTCAACCGTGAAATTGCGTTCGCTGACGGTATAGCCCAAATCTTTGG
CAACCGTCAGTACGGAATCGCGGGTTACGCCGTGCAAAACTCGTCGGTCAGCGGTTTGG
TAATGATTTTCATCGCCGTTAATCAGGATAAAGTTGGACGCGCCGGTTTCTGACGTCGC
CGTTCGGGCAGAACAGGACTTGATTTGCGCCATATTGCGCTTTCGCCTTCAGCACCCAGT
GCATGGCGGAAGCGTAGTTGCCGCCGCATTTGACGCGGCCCATATGCGGGGCGCAGCGGA
TGTGTTTCGGTTTCCACCAAATTTTGACGGGCGATCCGACTTTGAAATAGTCGCCGACGG
GGGAAGCCAAATATACAGCAGGGCGGTTTCGGAAGGAGAACCGGCTTGGCGATAACGG
GATCGGTACCGATTAAGGTCGACGCAGGTACAGGGCGGCAGGCGCATCGGGAATTCAT
CGGCGGCACGTTTTGACCAATTTGATTAGCGCGTCAAGATAAGCTTCGGTTTCGGGGCGCG
GCAGGTGCAAAATGTCCGCACTTTGCCGCATACGCGCGATATTGGCAGTCGGACGGAACA
GCACGATTTTGGCGTCTGCCTGACGGAAGGCTTTCAGTCCCTCGAAACATTCGCTGCCGT
AGTGCAGGGCGTGCGCCGCCGTTGCGAGGGAGAGGCTTGGGAAGATTGCCATTTCGGTCG
GCTGCCATTTGCCTTCGCGGTAGGCGAGGACGGGCATTTGACTGTGAAAAACGCTGCCGA
ATACGGCGGGTACGGGTCTGCTCATGATGTAAAGCCTTCTTATTCTGATATGTTCAAT
GAACGGTTTGAATTTGAAGATTGTAAAGATACGCCTGCAACAGGGTTTTGACAAGTGCG
CGGCGGGTTTTCTGTTCGATGCGGTGTCCAATCCGTTATTTTTCAAATGGAAAGGAACGG
TGTATTTGGTAAAATTGTTCGCAATCGCATACTCCGTATGTCGTCCGAACACGCTGCCGC
ATCCTATCCGAACCCGTGCAATCGTTTAACTAGCGCAATCTTGGTTCAGAGTCGGAAG
CTGTCTGGGCGGCGTTTTTATTTACGGAGCAAACATGAACTTATCTATACCGTCATCAA
AATCATTATCCTGCTGCTCTTCTGCTGCTTGCCGTCATTAATACGGATGCCGTTACCTT
TTCCTACCTGCCGGGGCAAAATTCGATTTGCCGCTGATTGTCTGATTGTTTCGGCGCATT
TGTAAGTCGGTATTATTTTTGGAATGTTTGCTTGTTCGGACGGTTGTTGTCTGTTACGTGG
CGAGAACGGCAGGTTGCGTGCCGAAGTAAAGAAAAATGCGCGTTTGACGGGGAAGGAGCT
GACCGCACCCACGGCGCAAAATGCGCCCGAATCTACCAACAGCCTTAAGAAAGCCGATA
TGGACAACGAATTGTGGATTATCCTGCTGCCGATTATCCTTTTGCCCGTCTTCTTCGCGA
TGGGCTGGTTTTGCGCCCGCTGGATATGAAAACCGTATTGAAGCAGGCAAAAAGCATCC
CTTTCGGGATTTTATAAAAGCTTGGACGCTTTGGTCGACCGCAACAGCGGGCGCGGGCAA
GGGAGTTGGCGGAAGTCGTGACGGCCGGCCGCAATCGTATGATTTGAACCTCACCTCG
GCAAACTTTACCGCCAGCGTGGCGAAAACGACAAAGCCATCAACATACACCGGACAATGC
TCGATTCTCCCGATACGGTCGGCGAAAAGCGCGCGCGCTCCTGTTTGAATTGGCGCAAA
ACTACCAAAGTGCGGGGTTGGTCGATCGTGCCGAACAGATTTTTTTGGGGCTGCAAGACG
GTAAATGGCGCGTGAAGCCAGACAGCACCTGCTCAATATCTACCAACAGGACAGGGATT
GGGAAAAACGGTTGAAACCGCCCGGCTGCTCAGCCATGACGATCAGACCTATCAGTTTG
AAATGCCCCAGTTTTTATGCGAACTTGCCCAAGCCGCGCTGTTCAAGTCCAATTTTCGATG
TCGCGCGTTTTCAATGTTCGGCAAGGCACTCGAAGCCAAACAAAAATGCACCCGCGCCAACA
TGATTTTGGGCGACATCGAACACCGACAAGGCAATTTCCCTGCCGCCGTCGAAGCCTATG
CCGCCATCGAGCAGCAAAACCATGCATACTTGAGCATGGTCGGCGAGAAGCTTTACGAAG
CCTATGCCCGCGCAGGGAACCTGAAGAAGGCTTGAACCGTCTGACAGGATATATGCAGA
CGTTTTCCCGAAGTTGACCTGATCAATGTCTGTACGAGAAATCCCTGCTGCTTAAGTGCG
AGAAAGAAGCCGCGCAAAACCGCGTTCGAGCTTGTCCGCCGAAGCCCGACCTTAACGGCG
TGTACCGCCTGCTCGGTTTGAAACTCAGCGATATGAATCCGGCTTGGAAGCCGATGCCG
ACATGATGCGTTTCGGTTATCGGACGGCAGCTACAGCGCAGCGTGATGTACCGTTGCCGCA
ACTGCCACTTCAAATCCCAAGTCTTTTTCTGGCACTGCCCGCCTGCAACAAATGGCAGA
CGTTTACCCCGAATAAAATCGAAGTTTAAACCACCACCGAAAGGAACACAAAAAATGCGCT
TACTCCATACTATGCTCCGCGTGGGCAATCTCGAAAATCCCTCGATTTCTACCAAAACGT
TTTGGGTATGAACTGCTCCGCCGAAAAGATTATCCCGAAGGCAGATTTACCTTGCCTT
CGTCGGTTACGGCGATGAAACCGACAGCACGTTTTTGAAGTACGCGACAACCTGGGATAC
GGAACGATACGACTTGGGCAACGCCTACGGACACATCGCGGTTGAAGTGGACGATGCCTA
CGAAGCCTGCGAACGTGTGAAGCGGCAGGGCGGAAACGTGTCGCCGAAGCCGGCCCGAT
GAAACACGGCACAAACCGTGATAGCCTTCGTGGAAGACCCCGACGGATACAAAATCGAGTT
CATTCAAAAGAAAAGCGGCGACGATTTCGGTTGCCTATCAAACCTGCCTGATACCGCCCGG
CCAATGCCGCTCTGAAGCCTTTAGGGGTTTTAGACGGCATTGTTGTTGCCGTGACCTGCTG
TTTGAGCCTGTGCCGGTTCAAACCTTTATCCGTTACACCGATAAGGCAAAAAAGATGCCGT
CTGAAACGGCATCCTTGATCTGCGAAAGGGCAGTTGGGAATCAAATACCAATTCCTGCG
CCAATGCTTGGGCAGGTTTGAGTACGTGCGCTTCCGCTTCTTCCAGCAATTTCTGCACTG
TCTCGGCAGCGGCATCGCGGTGCGCGATTTTCGAGATACATTTTCGGCAAGGTGCTATTTTCG
CTTCGGAAGGCGCGTCAGAACCTACAGATTCGGAAGGGAACCTGGTATCTGCATTATTTG

GGATATTTTCTTCCGAGAGGTAGATGCTCCAATCTACCGTTTCTCCTCGCCGTCTTTCA
GGAAGTCGGGCAAAGCGTCTGCCTCAGAGGTGTTGGAATCAGGCGTTTCCAAAGTGATTT
CCGCTGCATTTTCTCAACGGCCGGTGCTTCAGCAGGTTGCAACAGTGCGGACAAATCAT
CGGCAACGGTTTCCGCTGCATTTTCTCAACGGCAGGTGCTTCAGAAGGTTGAAGTAATG
CGGACAAATCGTCTGCGGTGGCGTTGAAATCGGGTGTTCGGCAACGGTTTCCGTTACAT
TTTCTCAACGGCCGGTGCTTCAGCAGGTTGCAACAGTGCGGACAAATCATCGGCAACGG
TTTCCGCTGCATTTTCTCAACGGCAGGTACTTTAGAAGGTTGAAGTAATGCGGACAAAT
CGTCTGCGGTGGCGTTGAAGTCGGGTGTTTCGGCAACGGTTTCCGTTATATTTTCTCAA
CGGACGGTGCTTCGGCAGGTTGAAGCAATGCGGACAAATCGTCTGCGGCGGCGTTGAAAT
CGGGCGTTTCAGGCGCAGTTTCCGCGACGGCATCGGTTTCGTACACTTTCAGGAAATCGT
GCAACTCTTCCGGTGTTTGGACTTCGGCAACTGTTTTTCCAAGATGGTTTCGGGCGAGG
AAGCCTTCAGGAAGCCTGCCAGTCCGGAGGGTGAGGCAGGTTTTCGGGAAGCTGTTTCTT
CTGTGCCGATATGGTTGTTTGAGGGCAGGTTGTCGGAGAAATCGGTATCGACGTTTCCG
GTTTGTTTTTCGGCAGTTTGGGCGACAGATTCCGGTTCGGGCGTGTCGATGACGATTTCGA
CAGGGTTGTACGGGTGAAGGTCTCGGGCTCGTACACGCTGTCTGTGGATTTCGATGGCGT
TCCAATCGGCATCCGCGCGTTTTTGGGTTTCTTCATCTGCGTAAGTGCGCCGGATAAAA
TGCGGTTTTGCGCGGCTGCCAGGCTGTGCAAAATCCAAGTCGATGCGGTTGGAAGGCGTAT
CGGTTTCGACATCGAACGTTTGTTTTGCCGATAACTCTTCTTCAGATTCCCATCTAAGG
CAAGTGTCGTTTACATCGTTTTTTCGGAGCGGGTTCGGGCGTTGCCGGAGTTTCGACTT
CGGCAAAGGTGATTTCTATGCCGTGCTGCGCGCTCGTCAAGGTCAGGCTCTTCTTCAG
GGACGGATTCTTCGGTACGGCGCGCGCGTTTGGATTGGGCAAGGCGCAAAAGCAGCAGCA
GGGCGATTAATGCCGCGCTCCGCGCGCAAGCAGCAAGGTGTACGAACCGCGAACAGAC
CGTCAAACAGTCCGCTTTCGGTTTTCTTCTTCGGCAGAAACCTGTTTCGACAGGTTTCGGAAA
CGGCGTTACCGGTTTTCGTCGGTCGGCGTGTCGATGGCAGAAGCGGCGGCTTCTTGGGGGG
CGGATTTCGGCAGCGGTTTCCGATGCGGCAGTATTTCAGCGGGTACAGGTTTCGGGTCGAA
CGGCCGGTTTTTCCGCTTTTTCCTTCGGGCGCGCAACTTTTTGCTTCAGGTTTTTCAACCG
GTTTTCTCTACCGTTGCGCTGTTTGACGGTTCGGACGGCATGGATGCGGTTTCGGCTTTGG
GTTTCGCGGTTTGGCGTTTGGGTTGTTCCGCTTTGATCCTGTTTCAGATTTCGGAATGTGAA
GCACGCTGCCCCGACGCAGTCTGCCGTGTGCGGAAACATTTGGGTTTGCCTTCAGCAGCG
CATCGGCAACCTGTTTCGAGCGTCAGGTGTTTCGGGCGGATGGCGGCGGCAATCTGTTTGA
CCGTTTTCGCCTTTGCGGACGGTATGGGTTTTGCCGTTGTATGCCGTTTCAGCGCTGCGT
TCGCGCTGTCTTTTTATCGGTTTTGCGGAGGGCTTTGGCGTTTTGATTTTCTTGGGACT
CTGCTGTGCGAGCGGTTTTGCGGTGTGCTTGCCGTCTGAAAGTGCAGATTGGTTTTGG
GCGAGTAGCCGACAGGATCGAGGATGGCGGTGATTTCGCGTACCTGTGCGCCTGCGCCGA
TGCGGAACACCAGGACGGGATCGCGGACTGCCGTGTTTCGGAAGAAACGGCAATGACGGCTT
TGTCGCCCAACTTGTGGACTTTGGCGGTTCAGGCCTTTTTTCGGAACGGTAACGCTGCCGC
CGCCTAGCAGGGCTTTGGCTTCTTCGCCGTTACGGTAATGCTGCCGGAAGGGTTTCGT
CAAGGTTGGACTGGATATTCAGTCCGCCAGTCCAGCATGTGCCTGAAAGGATGCGGCAA
CTGCGACGGAGGCGGCAATCAGTTTGATTTGCTGTTGTTTTTCAAGATGTATCCCCTGT
GGGTTGGCGGCTGAATACGGTTTGACCGCGTACAGTCTGTAAATTCGTTCATCATCGGGC
ATCGGCGGGGCGAGTCGGCCGGCGGGCATTAAATATGTGAATGTACCGACCGCGCCACAT
TTTAAACGGCAATCATTCGCCGTTTTTACAAATATGACATATCTCCATCTTTTTTCAA
AACATCTGTGCATATTTGCATCAATCAAAACAAAATTTGTTGGTTTTGCAGGTGCAAAAA
CAGGGTTCTGCCTGTATGATTAGCGTTTATTTGATTTGCTTTCTCATTTGGATATGAAAT
TCGTTCAGCGACCTTTTGTCGTCATCTGTTTTTCGCCACCTATACCGTTACCAAAAACA
TGATTGCCGCAACGGCGGTGCGATTGGTTGCCGTTGTTTCAGGCGGCTTTTCTGTATT
GGAAATATAAAAAGCTGGATACGATGCAGTGGGTCGGATTGGTGCTGATTGTGGTATTTCG
GCGGCGCAACCATTTGTTTTGGGCGACAGCGCTTCATTATGTGGAAGCCGAGCGTTTTGT
TTTGGCTGGGCGCGCTGTTCTGTGGGGCAGCCACCTCGCCGGTAAAAACGGCTTGAAGG
CGAGTATCGGCAGGGAGATTACGCTTCCGGATGCCGTATGGGCGAAATTGACGTATATGT
GGGTCGGTTTTCTGATTTTTATGGGTATCGCCAACTGGTTTGTTGTTTACCCGGTTTCGAGT
CGCAATGGGTCAACTATAAAATGTTTCGGCTCGACTGCATGATGCTTTTCTTTATTA
TTCAGGGTATTTATCTGAGTACCTGTCTGAAAAAGGAGGATTGACTGTGGAATATTTTAT
GTTGCTGGCAACAGACGGGGAGGATGTGCACGAGGCGCGTATGGCGGCACGTCCCGAACA
CCTCAAACGGCTGGAGACGCTGAAGTCGGAAGGCCGGCTGTTGACGGCAGGCCCGAATCC
TTTGCCGGAGGACTCCAACCGCGTTTCGGGCGAGTTTGATTGTGGCGCAGTTCGAGTCTTT
GGATGCGGCGCAGGCTTGGGCGGAAGACGATCCCTATGTTTCATGCAGGCGTGACAGCGA
AGTGCTGATCAAGCCGTTTAAAGCGGTGTTCAAATAATGCCGGCCGTGATTTGATCCGC
GAACGCTGCGACGCTCGATCCGCTGGTGTGGAATCGGCGATGAGAGCCATCTGCAC

AAAGGACACGCGGGCAATACCGCGCGGACATTATGCCGTTTGGTTCGTTAGCGGCCGT
TTTGAAGGCGTAAGCCGCCTGAACGCCAGAAAACGGTCAAATCGCTGCTCAAAGATTTG
TTTTAGGCGGCATGATTCACGCGCTCGGCATCCGGGCGGCTACCCCTGACGAGTATTTT
CATACGGCGGACTGAATGAAGTCTGCCGAACATTTCAATTTAAATTTAAAGAGAGAAG
ATTATGAAAGCAAAATCCTGACTTCCGTTGCACTGCTTGCTTCCGGCAGCCTGTTT
GCCCCAACGCTGGCAACCGTCAACGGTCAGAAAATCGACAGTTCCGTCATCGATGCGCAG
GTTGCCGCATTCCGTGCGGAAAACAGCCGTGCCGAAGACACGCCGCAACTGCCCAATCC
CTGCTGGAAAACGAAGTGGTCAATACCGTGGTCGCACAGGAAGTGAAACGCCTGAAACTC
GACCGGTGCGCAGAGTTTAAAAATGCGCTTGCCAAATTGCGTGCCGAAGCGAAAAAGTCG
GGCGACGACAAGAAACCGTCTTCAAACCGTTTGGCAGGCGGTAAATATGGCTTGAAC
GGCGAGGCATACGCATTGCATATCGCCAAAACCCACCGGTTTCCGAGCAGGAAGTAAAA
GCCGCATATGACAATATCAGCGGTTTTTACAAAGGTACGCAGGAAGTCCAGTTGGGCGAA
ATCCTGACCGACAAGGAAGAAAATGCAAAAAAGCGGTTGCCGACTTGAAGGCGAAAAAA
GGTTTTCGATGCCGCTTGAACAATATTCCTCAACGACCGTACCAAACAGACCGGTGCG
CCGGTCCGATATGTGCCGTGAAAGATTTGGAACAGGGTGTTCGCCCGCTTTATCAGGCA
ATTAAGGACTTGA AAAAAGGCGAATTTACGGCAACGCCGCTGAAAAACGGCGATTTCTAC
GGCGTTTTATTATGTCAACGACAGCCGCGAGGTAAAAGTGCCTTCTTTTGATGAAATGAAA
GGACAGATTGCGGGCAACCTTCAGGCGGAACGGATTGACCGTGCCGTGCGTGCAGTGTG
GGCAAGGCAAAACATCAAACCTGCAAAATAATTCTGAAAACGGGATATGGCGGCAAGACGT
TCAGACAGGCGTTTTGCCGCGCGCAGGACAGGGAATACCATGAAACAGAAAAAACCGC
TGCCGCAGTTATTGCTGCAATGTTGGCAGGTTTTGCGGCAGCCAAAGCACCCGAAATCGA
CCCGGCTTTGGTGGATACGCTGGTGGCGCAGATCATGCAGCAGGCAGACCGGCATGCGGA
GCAGTCCCCAAAACCGGACGGGCAGGCAATCCGAAACGATGCCGTCCGCCGGCTACAAAC
TTTGGAAGTTTTGAAAAACAGGGCATTTGAAGGAAGGTTTGATAAGGATAAGGATGTCCA
AAACCGCTTTAAATCGCCGAAGCGTCTTTTATGCCGAGGAGTACGTCCGTTTTCTGGA
ACGTTTCGGAACCGTTTCCGAAGACGAGCTGCACAAGTTTTACGAACAGCAAATCCGCAT
GATCAAATTGCAGCAGGTGAGCTTCGCAACCGAAGAGGAGGCGCGTCAAGGCGCAGCAGT
CCTGCTCAAAGGGCTGTCTTTGAAGGGCTGATGAAGCGTTATCCGAACGACGAGCAGGC
TTTTGACGTTTCATTATGGCGCAGCAGCTTCCGAGCCGCTGGCTTCGCAGTTTGCCGC
GATGAATCGGGGCGACGTTACCCGCGATCCGGTCAAATTGGGCGAACGCTATTATCTGTT
CAAACCTCAGCGAGGTGCGGAAAAACCCGACGCGCAGCCTTTCGAGTTGGTCAGAAACCA
GTTGGAGCAGGGTTTGAGACAGGAAAAAGCCCGCTTGAAAATCGATGCCCTTTTGGAAGA
AAACGGTGTCAAACCGTAATGGCATTCCAATACCGATGCCGTCTGAAGCCTTTCAGACG
GCATTGACGTTTCAGGTAAGGAGGACGGCTTATGCGTGCGGTATACAGAAAACGGTAGG
TGCAAAGGTGGATGTCGTGTCGAAGCCGGCACGGAACCTGTGGCAAAATCGACGGCGG
GTTTGTGCTGTACTCGGCGTAACGCATAGCGACACAGAAAAAGATGCACGCTATATCGC
CGACAAAATCGCCCATTTGCGCGTGTGTTGAAGACGAAGCGGGCAAGCTGAACCTGTCTTT
GAAAGATGTCGGCGGCGCGGTGCTGCTGGTGTGCGAGTTTACGCTTTATGCCGACGCGGC
AAGCGGGCGGCGGCTTCGTTTTCCCAAGCCGCACCTGCAGAACAGGCGCAGCAGCTTTA
CCTGCGAACGGCGGAATGTTGCGCGGACACGGGATTATGTCGAAACAGGGCGTTTCCG
CACGCATATGCAGGTGTGCTCTGCAACGATGGGCCGGTAACCATACTGCTGGACTCTTT
CATGACGCGGATTTCCCCAAAATGAAGGTTGTTCCGGATTGAAATTGAATCCGCAATGA
TAAAATATCGACAATGAACGACAATACACACACCCTTCCCCCGCGCCACCTGTCCGTGCG
CCCCATGCTCGACTGGACGGACAGGCACTACCGTTACCTTGCCCGCCAGATTACCCGAAA
TACTTGGCTGTACAGCGAAATGGTCAATGCCGGTGCAGTTGTTTACGGCGCAAAAGACCG
CTTTTTGATGTTCAACGAAGGCGAGCAGCCCGTGCCTTCAACTGGGCGGCAGCGATCC
GTCCGATTTGGCGAAAGCCGCCAAAGCCGCGGAGGCATACGTTACAACGAGGTCAACCT
CAACTGCGGCTGCCCCAGTCCGCGCGTGAGAAAGGCTCGTTCCGCGCGTGTCTGATGAA
CGAAGTCGGGCTGGTTGCCGACTGCCTCAACGCCATGCAGGATGCGGTCAAGATTCCTCGT
TACCGTCAAACACCGCATCGGTGTGGACAGGCAGACCGAATACCAAACCGTTGCCGATTT
CGTCGGCAGCTGCGCGACAAAACCGCTGCAAAACCTTTATCGTCCACGCGCCGCAACGC
TTGGCTGGACGGCTTTTCCCCCAAAGAAAACCGCGACGTTCCCCCGTTGAAATACGATTA
CGTTTACCGCTCAAGCAGGAGTTTCCCGGGCTGGAAATCATCATCAACGGCGGCATCAC
CACCAACGAAGCAATCGCAGGACACCTGCAACACGTTGACGGCGTGATGGTCGGGCGCGA
GGCGTACCACAACCCGATGGTGATGCGCGAATGGGACAGGCTGTTTTACGGCGATACCCG
CAGCCCGATTGAATACGCCGATTGGTGCAGCGTCTCTACACATACAGCCAAGCCCAAAT
CCAAGCCGGACGCGGCACAATCTTGCGTCAATCGTCCGCCACAGCCTTGGGCTGATGCA
CGGCTGAAAGGCGCGCGGACTTGGCGGCGTATGCTTCCGACGCAACGCTCTTGAAAGA
CAACGACGGCAGCCTGATTCTCGAAGCGTGAAAGAGGTGCAACGGGCAAATATGCGCGA

ATAGGGCGGGGCTGTATGTGTGAAATGCCGCTCTGAAGGCTTCAGACGGCATTGTGCGTT
TGTCGGGCGGTGTTTAGGGGGCGGTAACGGCGTGTTTCGGCACTTTGTCCATATCCCAGT
GTGCCACCGCCAGTCGAGCAGTTCCGGCAGGGCGGTGCGTTTCCGGTGCTTCGGGCAGCT
TGAGGTAACGGAACACTTGGCGGAGGAGTTGTTCCGGCGGTTTAAATCCAATGCGGGGG
CGAGCGTCTGTTTCGACCATTTCTGCCCTTGTCGTTGCTCAGCAGCGGCAGGTGGGCAT
ATTGCGGTGTGCGGAACGTCCAAACACTGCTGCAAATAGATTGGCGCGGCGTGGAACGA
GCAGTCTTGTCCGCGGACGATGTGGGTAACGCCCTGTTCCGGCATCGTCGGCAACGACGG
CGAGCTGGTATGCCAGTAACCGTCTGCACGAAGCAGGACGAAATCGCCGATGTCGCGGG
CGAGTTTGGGCGTAACCGCCGACGATGCCGTCTGAAAAACCGATAATGCGGTGCGGGA
CGCGGATGCGCCACGCGCGCTGTTGCCTTGCAGTGCAGGGCGTTGGCCGGGGTGCGCGG
AACGTCCGTTATAGACGAACCGCTCTGCGCCCCGCTTGCCCCGGCCTGCCAGTCTTTCG
GGCTGCAATGGCAGGGATAGACCAGTCCGGCGGTTTTCAGGCGGCATAGGGTTTCTTCAT
ACAGGGCGTAACGGCGGCTCTGATAGGCGACTTCTCCGTCCCCTCGAATCCGAATGCCT
CAAGCGTGTGAGGATATGGCTTGCCGCCCCCGGCAATTCGCGCGGCGGATCGAGTCTT
CCATGCGGATCAGCCATTTGCCCGCGTGCGCGCGCGCATCGGCATAGGAAGCGACGCGG
TCAGCAGCGAGCCGATGTGGAGCAGCCCGGTGCGGCTGGGGGCAAAACGTCTGTGTACA
TATCTGGTACAGCCCCCTTTATTTAAGACTATTAATCAAAGCCATTATCTCATCTTTATTC
AGTTCCATCCCGGGCTCTTCAAGCAAGGTTAAATCATATAGGGCATTATATTGCTCTTCG
GTAGCTGAACCATCCATAAGAGCAGGCGAGAAAAAATCAAAGGCTCTATCTGCAATTCTC
TCATTACTTGCAATTTCTACTAACCGTTCGTCGAATTCGTATATTTGAAAAGTTTATG
GAAAAATAAAACAGCGAAAAAGTTTGGTTTCGCTGTTTTTGATTTAATTAGCACTGATA
ATCTTCAAATTTCCACGAAAAAACGAAGTAAATAAGTCAATGACTTTTCCCAAGTTTC
TTTTGAACATTCTTTAAGAATTTCTCAATTTCCGATTTAATAACAGAATGATTAAATTC
ATTCATAATCATCATACCCGCCCCCATTTAACCCCTTGATTTTGGAAACAATTATGCAA
AATCCATTTAGGAGAGCATATGCGAACAGAAAAATATCTGCAGCATCACTATCATCAGT
TCCTATGCTCTAAATCAATTCCACACAAAAATTGCTTTGATTTCCGGAACGAAATCTTC
AAAGGCACAATCGTAAAGATTGATGGCTTTCAATTTAGGTTAATCATTTTATATTCAAT
AGTATGGGAGGTACCGGATCCTTAAAAATCAGATCTGAATAAATTTCAATGGGTGAAAT
GATTTGCAATTGCTTTTGCCATGATTCTATTTCTTTTGTTAGTGGGTAATGTCGTGCA
TTAATTCTTGCCATTAATATTTTAGGGTGAATCCTTGATATGCCGCACTGTGTCCGG
TCAAACGGGCGATGCCGTCTGAAAGCCTTTCAGACGGCATCGGGAAATGCCTAAGCCAA
AGGCGCGAGCAGTTTTTCAAACGCTTCTTCAAACCTGTTTCAAACCGTCTTCTGCAAACG
CGTTGCCAAGGTTTCGACATCGATGCCGAGCGCGCGGTTTCGGCGAGCTGCGCTTGTC
TTCTTCTACGCTTCGGTCAGCGTGGCTTTGGCTGTGCCGTGGTCGATAAAGGCTTTGAG
CGTGGCATCGGGAACGGTGTGACGGTGTGCGCGCGATCAGGCTGTCAACGTAGAGCGT
GTCGGGATAGGCCGGGTTTTTACGCGCGGTAGATGCCATAAAAGCTGCACGCGGTTTGC
GCCTTTGGTTTCCAGCGCGGCAAATTCGGGCTGCCGAAGTATTGCCCCAGTCTTGGA
GGCGGCTTTGGCAAGGGCGATGGCGATTTTGCCTTTGAGGTGGTCGCGCAGTGTGTGTC
CAGCGCGCGTCCACACGGGAGATGAAGAAGCTGGCGACAACCTTGATATGGGCAACGCT
TTGTCCGGCTGCTAAGCGTTTGCGGATGCCGCGCGCTAGGCGGCGTAGGCTTTGAGGGT
TTGGGCGCGTGAGAACAGCAGGGTCAAGTTACGCTGATGCCGTCTGAAACGAGGGTTTC
GAGCGCATCGATGCCGTGCGTGGTGGCAGGCACTTAAATCATCGCGTTTTTGCACCCGAT
GGCGGCTAGAGGCGCGCGCTTCTTCAACCGTGCCTTGCGCGTCTTTGGACAATTCCGG
CGAAACTTCGAGGCTGACGAAGCCGTTTTTGC CGCGGTGGATTGCTGTTCCGGAAGGCA
AACGTGCGAGGCGGCACGCACATCGGCAACCGCCATTGTTTCGTAGCGTTGTTGGGGCT
GAGGTTTTGCTGCTTGAGGGCGGCGATTTTCATCGGCGTAAAGCGCGTCGCCGGCGAAGGC
TTTTTGGAAAGATGGCGGGATTGGAAGTTACGCCGCACACGCCCTGTTTCAACATTTGCGC
CAATTCGCCGCTTTCAGTAGCGAGCGGAAAGGTTGTCCAGCCAGATTTGTTGTCCTAA
TGCTTTAACGTCCGATAAAATGGTCATCTCTGATTCTTTGGATGGATAGGCGGGGTTTG
AGGGCTTATGTACCCCGATTTCGAAATTTTGGGTAGTTTTATTACAGCAAAGGCGGATG
GCAATTGGCAGAAAACGGAATATCTCGACTGGGCACGCGAAGTGTGACGCGCGAAGCG
GAAGGCTTGCGCGAAATTCAGCGGAATTGGACAAAACTTCGTCTTCGCGCAGACGCG
TTGTTGCACTGCAAGGGCAGGGTCGTTATCACGGGCATGGGCAAGTCGGGACATATCGGG
CGCAAAATGGCGGCAACTATGGCCTCGACCGGCACGCTGCGTTTTTCGTCCACCCTGCG
GAAGCGGCACACGGCGATTGTTGGTATGATTGTGGACAACGACGTGGTCGTGCGGATTTCC
AATTCGGCGGAAAGCGACGAAATCGCCGCCATCATCCCGCACTCAAACGCAAAGACATC
ACGCTTGTCTGCATCACCGCCCCGCCGATTCAACCATGGCGCGCCATGCCGACATCCAC
ATCACGGCGTCGGTTTTCAAAGAAGCCTGCCCGCTGGGGCTTGCCCCGACCACCAGCACC
ACCGCGTCATGGCTTTGGGCGATGCGTTGGCGGTGCTCCTGCTGCGCGCACGCGGTTTC

ACGCCCCGACGATTTTCGCCTTGAGCCATCCTGCCGGCAGCCTCGGCCAAACGCCTACTTTTG
CGCGTTGCCGACATTATGCACAAAGGCGGCGCCTGCCGTCCGACTCGGCACGCCCC
TTGAAAGAAGCCATCGTCAGCATGAGTGAAAAAGGGCTGGGCATGTTGGCGGTAACGGAC
GGGCAAGGCGCTCTGAAAGGCGTATTCACCGACGGCGATTTGCGCCGCCTGTTTCAAGAA
TGCGACAATTTTACCGGTCTTTCGATAGACGAAGTCATGCATACGCATCCTAAAACCATC
TCCGCCGAACGTCTCGCCACCGAAGCCCTGAAAGTCATGCAGGCAAACCATGTGAACGGG
CTTCTGGTTACCGATGCAGATGGCGTGCTGATCGGCGCGCTGAATATGCACGACCTGCTG
GCGGCACGGATTGTATAGTGGATTAAACAAAACAGTACGGCGTTGCCTCGCCTTAGCTC
AAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATCTGTA
CTGTCTGCGGCTTCGTGCGCTTGTCTGATTTTTGTAAATCCACTATATAAGGCGTTGCA
GCCGTTTCAGACGGCATTGTGGTAAGATATGCCGTCTGAAAACAAGGAAATCCCATGCA
GGCAATTTCTCCGAATTACAGGCGCGCGCCGCCAAAATCAAACGTGTGATCCTGGATGT
GGACGGCGTTTTGACCGACGGGCGCATCTTTATCCGCGATAACGGCGAAGAAATCAAATC
GTTTCACACACTGGACGGACACGGTCTGAAAATGCTTCAGGCAAGCGGCGTGCAGACTGC
GATTATCACGGGCGGGGACGCGCCCTCCGTCCGCATCCGCGTCAAACAGTTGGGCATAAA
TTACTATTTCAAAGGTATCAGCGACAAACGTGCCGCCTATGAAGAATTGCGCGCGCAGGC
GGGCGTGGAAGAAGCCGAGTGCGCCTTTGTGCGGACGACGTGGTTCGATTTGCCGGTAAT
GGTGCGCTGCGGATTGCCGGTTGCCGTCCCCGGCGCGCATTGGTTTACGCGGCAACACGC
CGCCTATATCACGGAACACGCGGGCGGCGAGGCGCGGTGCGCGAAGTGTGCGACCTGAT
TATGCAGGCGCAAGGGACTTTGGGCGCGGCTTTGAACGAGTACATCAATGAAAGTAAGA
TGGCGGTACGGAATTGCGTTCCCATTTGATATTGGCGGTTGCCTTGGGCAGCCTGTGCGCA
TGGTTGGGTGCTATCAGCGAAGTCGAGATTGAAGAAGTCAGGCTCAATCCCGACGAACCG
CAATACACAATGGACGGCTTGGACGGCAGGCGGTTTGAACGACAGGGATACTTGAAAGAA
CATTTGAGCGCGAAGGGCGCGAAACAGTTTCCGGAAGCAGCGACATCCATTTTGATTTCG
CCGCATCTCGTGTCTTCCAAGAAGGCAGGTTGTGTACGAAGTCGGCAGCGACGAAGCC
GTTTACCATACCGAAAAACAAACAGGTTCTTTTAAAAACAACGTTGTGCTGACCAAAACC
GCCGACGGCAAACGGCAGGCGGGTAAAGTTGAAGCCGAAAAGTCGACGTCGATACCGAA
TCTCAATATGCCCAAACCGATACGCCTGTGAGTTTCCAATATGGTGCATCGCACGGTCAG
GCGGGCGGCATGACTTACGACCACAAAACAGGCATGTTGAACTTCTCATCTAAAGTGAAA
GCCACGATTTATGATACAAAAGATATGTAAGCTATTTGTTTTAATAGCATTTTTTTCGGC
GTCCCCCGCTTTTGCCCTTCAAAGCGACAGCAGGCAGCCTATTCAGATTGAGGCCGACCA
AGGTTTCGCTCGATCAAGCCAACCAAAGCACCATTCAGCGGAAACGTTCGTATCAGACA
GGGTACGCTCAATATTTCCGCCGCCCGCGTCAATGTTACACGCGCGGCAAAGGCGGCGA
ATCCGTGAGGGCGGAAGGTTCCGCCAGTCCGCTTCAGCCAGACATTGGACGGCGGCAAAGG
CACGGTGCGCGGACAGGCAAACAACGTTGCTTATTCATCTGCAGGCAGCACCGTAGTCTT
AACCGGTAATGCCCAAAGTACAGCGCGGCGGATGTGCGCGAAGGTGCGGTGATTACATA
CAACACCAAACCGAAGTCTATACCATCAGCGGCAGCACAAAATCCGCGCAAATCCGC
TTCCAAATCCGGCAGGGTCAGCGTCGTTATCCAGCCTTCGAGTACGCAAAAATCCGAATA
ATCCCAAATGCCGTCTGAAATATAAACCCGGTTCGGACGGCATATGCCGACCGAAGATA
TTGAAGAGATATTTATGAGTGCAAACGTCAGCCGCCTTGTGTTCAAACCTGCAAAAAA
GTTTTCAAAAAACGCCAAGTCGTTAAAGCTTCTCCCTCGAAATCGAAAGCGGCGAAGTCA
TCGGACTGCTCGGGCCCAACGGTGCGGGTAAAACACCAGCTTCTACATGATTGTGCGAC
TCATCGCCCGGACGCGAGGCAGCGTAACCTTAGACGGACAAGAATTGCGCCACCTGCCCA
TACACGAACGCGCCCGCTCGGTGTGCGCTACCTGCCGCGAGGAAGCCTCGATATTCCGCA
AAATGACCGTCGAACAAAACATCCGCGCCATCTTGGAATCAGAACCAAAGATAAAAATC
AAATCGACAGGGAAATCGAAAAACTGCTCGCCGACCTCAATATCGGACACTTACGCCGCA
GCCCCGCGCGCTCGCTGTCCGGCGGCGAACGGCGGCGCTCGAAATCGCCCGCGTACTCG
CCATGAAACCGCATTTTATTTTGTGGACGAACCTTTTGCCGCGTCGATCCGATTGCCG
TCATCGACATCCAGAAAATCATCGGTTTCTCAAATCGCGCGTATCGGCGTACTGATTA
CCGACCACAACGTACGCGAAACCTCAGCATCTGCGATCGGGCCTACATTATTTAGACG
GCACGGTGTGGCATCGGGAACCTGATGATTGGTCGGAAACGAACAGGTTTCGTTCTG
TTTATCTGGGTAAGAACTTCAAATATTGAAAATATTTTTCAGACGGGCGACCTAATATCG
TCGGGCAGGCGGCAAAAATACGGATTTATGTTGTTTTTACATAAAATTAATTCAAATTTAA
AACATTGACTTAAACCTGTTTTCAAAGAATATTGCCCGATATGCTTGCATGTGTCGCCGT
AATTTGGTTTAAATACGCATCTCTTAACGAGACAGACAAAGGCCAGATAGCTCAGTTGGTA
GAGCAACGGATTGAAAATCCGTGTGTCGGCGGTTTCGATTCCGCCTCTGGCCACCAAAAAA
CCGCCTTGAGCGGTTATTTTTTTGCTGCGGTTTTTGGGAAGTTGTCCGTGTGCGACA
CGTTTTGTGCTGACCGTTATGTAGAAGGGCAAAAATGATAATGACCGCCCCGTTGCGTT
TTGGAGAAGAGGGTAAAGGCAGAAAGCATATGCCGTCTGAATGATATTCAGACGGCATT

TTATATTGCGGCGGCACTCAGTCCGTGTGCGCTTTTCAGGCAACTCTGCCGAACCCATGCGT
TTGAGCACGATATTGGTTTTGTTGCGGAGCCGTTTGCTTTTCGGATGGTCGGCGTAGTAG
AGCGGGGCGGGGACGCGCGCCGTCACTTTTGGCGCCTGCTGTTTGGTCAGCTTGGCGGCG
GGTATTTGATAAAAAATACCGGGACGCGGCTTCCGCGCCGAAAAACGCGTAGTGCCATTCCG
ATTGAGTTTAAATACAGTTCAAAAATCCTGTCTTTGTGCGTAACGGCTTCCATCATCGCG
GTAATCGCCGCTTCTTCGCCTTTGCGGATATAGCTGCGGCTTTCGTTTAAAAACAGSTTT
TTGGCAAGCTGCTGGCTGATGGTCGAGCCGCCGCCTTCACTTTGCCGCTGTTCCGGTTG
CGCCTGATGGCGTTTTGAATGCCGCCCAATCGAAGCCGCCGTGCCCGGCGAAACGGGCA
TCTTCGGAAGCAATCAGGGCTTTTTTCAGGTTGGTGGAATGCGTTTGTAGGGCATCCAG
CGGTAATCCAGTGCGACATCGCGACCTTCTGTTCAACTGCTTCATCCGCATCGACATA
AAGGCAGTCCGATGGGGCGCGACGCGCGGTAGGTAATGATGTTGCCGTACACATAGGCA
TTGAAAAAGATAAAGATGCCGACGGGCAGGGCAATCAGCCATTTGATGATGCGGAACATG
TTTATAGGGCTTTCATGTATTCGATAACGGGGCGGATATCGGGCGTAAATCCGCGCCAGA
GGGCGTAGGAAGCCGCCGCTTGACCGACTAGCATACCCAGTCCGTGCGCAGTTTTTTTTCG
CACCCGATTGTGCTGCAAAATCTAAAAACGGTTTTGCGCGCAGCCGTACACCATATCGT
AGGCAAGCGCGCAGTTTTTGA AAAATATCGGGCGGAATATCGGGAATCTGACCGTTTAGAC
CGCCCGACGTGCCGTTGATGATGATATCAAAACCGCCGTTACGTCCGCCATCGGGACGG
CTTCAATGCCGAAAAGCTGCGCAATTCCTCGGCTTTGGCGCGGGTACGGTTGGCAATGA
CGATACGGGACGAGCGGTGTTCTTTCAAAACAGGAATACGCCCGCGCACCGCGCCGCTG
CGCCCAAAAGCAAAATGGTTTTGCCCTCGATGGCAATATTTTTGACCTGCGTGATGTCGT
TGGTCAAAACCGATACCGTCCGTGTTGTGCGCCACGCAGCTTGCCGTTTTTCAACGGAATCA
GCGTATTGACCGCACCTGCCGCAATGCGCGTTCGGAATGCTCGTCCGCCAGATGAAACG
CTTCTGTGTTGAACGGTACGGTAACGTTTGCCCGCAACCGCCTGTTTCAAAAAATGTGCG
AAACCGCCTGCGCGAAACCGCGATGTGCGCGCAAAATGCGTTTCGTATTCAATGTCAACGC
CTTCTGAAGGGCAAAATGTTGATGAATTTGCGGCGATTTGCTGTGGGCGACGGGGTTGC
CGAAAACGGCGTAGCGGGGAGGGCGGTTCATGGTCGTGTTCCAAAAGACGGGAAGGCTAT
TTTATAACGGCGCGGTACAGATGGAACGATGCCGTCTGAAACCGCCTTCAGACGGCATC
GTTTCTGTATCGGTGCGGAAAAATCCGGATGCGGTGCGCGCGCTTGTCCGCATTGTTGA
CAATCTTGCCGTCTGAAACTATATTTTCCGGCTTGAAATTTGACGCAAAACCGGTTTCAG
ACGGCATCGGCGTGGTAAATCGTGCCGACTTTGCGTCAAGCCGCCGCGTTCCGCATATT
TTGCTATTTCCCTTTTCCAGAGCTGAAAAATGTCTATTAAAAACGCCGTAAAATTGATT
GAAGAAAGCGAAGCCCGCTTTGTGCGATTTGCGCTTTACCGATACCAAAGGCAAGCAGCAC
CACTTTACCGTGCCGTGCGCGCATCGTGTGGAAGACCCCGAAGAGTGGTTGAAAAACGGT
CAGGCGTTTGACGGTTCGTCTATCGGCGGCTGGAAGGCATTTCAGGCTTCCGATATGCAG
TTGCGCCCCGATGCGTCTACAGCCTTCGTGATCCTTTTATGATGATGCGACTGTTGTG
TTGACTTGCGACGTTATCGATCCCGCCGACGGTACAGGGTACGACCGCGACCCGCGCTCC
ATCGCCCGCCGAGCCGAAGCCTATTTGAAATCTTCCGGCATCGGCGAGACCGCCTATTTT
GGTCCCGAACCCGAGTTTTTTCGTATTTCGACGGCATAGAATTTGAAACCGATATGCACAAA
ACCCGTTACGAAATCACGTCCGAAAGCGGCGCGTGGGCAAGCGGTCTGCATATGGACGGT
CAAAACACCGGCCACCGCCGACCGTCAAAGGCGGTTACGCACCTGTTGCACCGATTGAC
TGCGGTGAGGATTTGCGTTGCGCGATGGTAAACATTTTGAAGAAGTTCGGTATTGAAGTG
GAAGTGACACAGCGAAGTCGGCACCGGCAGCCAAATGGAATCGGCACGCGCTTTGCT
ACTTTGGTCAAACGCGCCGACCAAAACCAAGACATGAAATATGTGATTCAAACGTTGCC
CACAACCTTCGGCAAAACCGCCACTTTTCATGCCCAAAACCCATTATGGGCGACAACGGCAGC
GGTATGCACGTTACCAATCCATTTGGAAGACGGTCAAAACCTGTTTCGACGGCGACGGC
TATGCCGGCTTGAGCGACACCGCGCTCTACTACATCGGCGGCATCATCAAAACGCCAAA
GCCTTGAACGCGATTACCAATCCGTCCACCAACTCTTACAAACGCCCTCGTGCCGCACTTT
GAAGCGCCGACCAAACTGGCATACTCCGCCAAAACCGTTCCGCTTCCATCCGCATTCCG
TCCGTGAACAGCAGCAAGGCGCGCCGCATCGAAGCGCGTTTCCCGATCCGACCGCCAAC
CCGTATTTGGCATTTGCCGCCCTGTTGATGGCGGGTTTGGACGGCATTCAAAACAAAATC
CATCCGGGCGACCTGCCGATAAAAACCTGTACGATCTGCCGCCGGAAGAAGATGCATTG
GTCCCGACCGTTTGCCTTCTTTGGAAGAAGCACTGGCCGCCCTCAAAGCCGACACGAA
TTCTCTGCGCGGCGCGGTGTTTCAGCAAAAGACTGGATCGACAGCTACATCGCTTTCAA
GAAGAAGACGTACGCCGCATCCGCATGGCGCCGACCCGCTGGAATTTGAAATGTATTAC
AGCCTGTAAGCACGTCTGGTTTTTCAGAAAAGCAATGCCGTCTGAACACAGTTTCAGACGG
CATTTTGCATTTGAACGGCAAACCGGCGCGCGGGCGGCATTTTTTCAGCAGGCGGGCGA
TATTTGCTACAATAGGCTTTTGTTTTTTTTTGGGCTGCACGAACGATGACTGCATCGAAAT
CAGGTTTTATCGGGCAAAATCTTTCCCGCAATATGCTTGTCTGTATTTTACGGGGTTTA
CCTCGGGGCTGCCGCTGTACTTTCTGATTAACTGATTCCGGCGTGGTTGCGCAGCGAGC

AGGTGGATTTGAAGAGCATCGGGCTGATGGCGTTAATCGGTCTGCCGTTTACTTGAAAT
TTTTGTGGTCGCCGCTGATGGACGCGGTGAGGCTGCCGTTTGGGACGGCGCGCGGT
GGATGCTGCTGACGCAGGCAGGGTTGCTGGCGGCTTTGGCGGTCTATGCCTTTTTAAACC
CCCGTAATCATCTGCCGCTGATTGCCGGCTTGTGCGGTGCTTGTGCTTTTTTTCCGCCA
GTCAGGATATTGTATTGGATGCGTTCAGGCGCGAGATTTTGTGACAGCAAGAATTGGGTT
TGGGCAACTCGGTTTCATGTGAACGCCTACCGGATTGCCGCCCTGATTCCCGGTTCAATTGA
GTTTGGTGTGGCAGACAGGATGCCGTGGTTAGAAGTATTTGTTATCACTTCATTATTTA
TGCTGCCCCGCCCTTCTGATGACGCTGTTTCTTGCAGCGCAACCCGTTGTCCTCCTGCCG
TTCCTAAAACGTTGAAGCAGACCGTGGTAGAGCCGTTTAAAGAATTTTTACGCGCAAGG
GCATCGCTTCGGCGGTGTGCGTGCTGCTGTTTATCTTCCCTTTACAAACTCGGCGACAGTA
TGGCAACCGCGTTGGCAACGCCGTTTATCTGGATATGGGTTTACAGCAAGACCGACATCG
GTTTGATTGCGAAAAATGCAGGACTGTGGCCGCGCAGTGGCGGCAGGTATCTTGGGCGGTG
TGTGGATGCTGAAAAATCGGCGTAAACAAAGCCTTGTGGCTATTCCGCGCGGTGCAGGCTG
TAACCGTTTTTGGGGTTTTGTATGGCTGGCAGGGTTCGGACCTTTTCGACACGGTCGGCACAG
CGGAGAGGCTGATGCTGGCGGCAGTTATCGGCGCGGAAGCGGTGCGCGTGGGGTTGGGGA
CGGCGCGCTTCGTATCGTATATGGCGCGTGAACCAATCCCGCATTTACCGCAACGCAGC
TTGCGCTGTTTACCAGCCTGTCCGCCGTCCCGCGCACGGTCATCAATTCTTTGCCGTT
ATCTGATTGAATGGCTCGGTTATGTACCGTTTTTCCAACGTGTGTTTCGCACTCGCCCTAC
CGGGTATGCTGCTGCTGCTGAAAGTTGCGCCTTGGAAACGGGGAGAAAACTCAGGATGCAG
GCAGATGAACGCGTCAAACCTGGAGCGTTTACCTGATATTGTGTGAAAAACAGCGCGTTCTA
TTGCGGCATCAGCCCGAATCCGCAACAGCGGCTTGCCGCCACACAAACCGGTAAAGGCGC
GAAATATACCCGCGTATCAAACCGGTGGCGATGCGTATCGTTGCAGGCGGGATGGATAA
AGGAACGGCACTCAGGCAGGAAATCGCCGTCAAAAACTGACCGCCGCACAAAAACGGCA
ATTGTGGGAGCAGGCAGAAAAAATGCCGTCTGAAACCTGACGGTTCAGGTTTCGGACGGCA
GTTGGCAGCAATCAGGGAAGAGCGGGCAGGCGGTAAAGGAAACCGACGTTTCAACACAC
AGGACGGTACATAAAGCGTCGCCCTATGAAAGTGAAGGCATATATCAGTATTTTTTATAC
GCCAACAGAAAAGAAATACGATGAACGTGTTGTTGGATTGTGATTGATTAAATCAGTATATT
TTTTATGCCGGGGTATTTTTCTTATCGGTATCCCTTCTTTTATGAGGATGCCTGCCGCT
CATATAAAGAACGGGAAAATACGATGGGAAAATACGGTACAGCCCTCGACATCGCACAAAT
ATGTCAACTTATAGTGGATTAAACAAAAATCAGGACAAGGCGACGAAGCCGCAGACAGTAC
AGATAGTACGGCAAGGCGAGACAACGCCGTACTGGTTTTTGTAAATCCACTATAITTTGTT
TGTTTTATATTGTAAGTATACGTATAGGCTTTGTAAAGGTAAATGTGAAAAAAGCAGTT
TTTTAAACGAATGAAACGGCTTCGGGCTGAAATATATGCTGATGCCCTGTCTTCCCGTA
TATCTTGTGTGTTGTCAAAGTGCAGGCTGCTTTGAAATCGGTATTGCCATCTATGAACCA
CCACTTTGTTTTATTTCAGCGGGCTTGAGATGTGTATAAGAATATTGTTTTGAATAAAT
TAAAAAATGATAATCGTTATTGAAGATTTTTAAAGGAAAGCGTAGAGTGCCAATTCTAT
GAAGCAATACGGTAAGTAACAATGAAAATATCTACTGCTTGGGTATAGAGCATATTTAC
AACCCGTAACCTATTCTTGGGAAACAGAGAAAAAAGTTCTCTCTATCTTGGATAAATA
TATTTACCCTCAGTTTAGTTAAGTATTGGAATTTATACCTAAGTAGCAAAAGTTAGTAAA
TTATTTTTAACTAAAGAGTTAGTATCTACCATGAATATATTCTTTAACTAATTTCTAAGC
TTGAAATTATGAGACCATATGCTACTACCATTTATCAACTTTTTATTTTGTATTATGGGA
GTGTTTTTACTATGACCTCATGTGAACCTGTTAATGAACAAACAGTTTCAACAATCCCG
AGCCAATGACAGGATTTGAACATACGGTTACATTTGATTTTCAGGGCACCAAAATGGTTA
TCCCTTATGGCTATCTTGACGGTATACGCAAAACAATGCCACAAAATGGCTTTCCGACA
CGCCAGGCGAGGATGCTTACTCCATTAATTTGATAGAGATTAGCGTCTATTACAAAAAAA
CCGACCAAGGCTGGGTGCTCGAACCATACAACCAGCAGAACAAAGCACACTTTATTCAAT
TTCTACGCGATGGTTTGGATAGCGTGGACGATATTGTTATCCGAAAAGATGCGTGTAGTT
TAAGCACGACTATGGGAGAAAGATTGCTTACTTACGGGGTTAAAAAAATGCCATCTGCCT
ATCCTGAATATGAAGCTTATGAAGATAAAAGACATATTCCTGAAAATCCATATTTTCATG
AATTTTACTATATTAAAAAAGGAGAAAATCCGGCGATTATTACTCATCGGAATAATCGAA
TAAACCAACTGAAGAAGATAGTTATAGCACTAGCGTAGGTTCTGTATTACGGTTTCA
CGGTACCGTATTACCGTTTTATTTCGGGAAAAGCAGCAGCTCACACAGCAGGAGTTGGTAG
GTTATCACCAACAAGTAGAGCAATTGGTACAGAGTTTTGTAAACAATTCAAGTAAAAAAT
AATTTAAAGGATCTTATTATGAATGAGGGTGAAGTTGTTTTAACACCAGAACAATCCAA
ACCTTGGCTGCTTATGCTTCCCGTGGCGATACCTATGGCGGTGGCGTTATTTGGCTAAT
TTGGGTGACCGTTATGCGGATGATGCTGCTGCAATTGTGCGTAAGGATGCAACTTAAAT
GGTTTGAATTTATGGATGAAAAAGGGGTGAAAACCTATGGGATGATACGGTCCGTAAA
AAGACCCGTTAATGTGTATTTCCGTTTTTTGGATTGTGGTTTTCAATTTGTAGCGAATC
GGATTCGGCATATACGGCATTGCAAAAAGCGTTTGACTCTCCAATGCCGTCTGAAAACCG

GTTCAGACGGCATTGCGTTTCAGTGAGAAAGGTCGCGCCTGCCGCCGAACGTCTCGCC
GCAGCCTCTGCATAACGGCGCACCTCTTTTCCAAATTTTCCAAGTTCAAAGGAAAATCA
GGCAGTCTGTCTCCCTGTTTCTCTTCGCGGACAATCCGCCGCCATCCAAATACCACGTC
TGTTGCGCATGATAGGTCTGCATATCCGCCGTTACGCCATCCGCTTTCAATGCTACCGTC
GAAGATTGTGCAATAAAAAGATTTCCGTTTTTCAAATAATATCGAAACTCTGGCGTTTT
TTCCATTGTGCAAACTCCAATAGACTTTTTGCGGCAGACCGTCCGCATCATAGCCGACC
ACAAGACTGTTGCGCTTCATCCCTCGGGGCATCAATCCCGCATATTCTGATAAAACACA
GAATTGCGCGAGTCCGACGCAATTCGGTTGCTCTCTTTGCGGAAGTCCCAAACCTTCTGC
TCGTCATTGCGGACATCCCGGTATTTGCCAAATATACCTGGGCCATCTGATAACACCCG
AGGCAATGCTCATAAACATCTTCCCGATTTTCCCGCGCCCCGCCGCATCAAATACCGAA
CCGTCTGGTTGCCAAACAACCCGATATTCTCTGTGTTTTCAATTTTCCCGTGAACC
GTTCCGCCGTACACATTTACAGAAAACGGACGATCGTTCGGATACAGATATTCCGGCATT
ACAAATGCTTCCGGCGAGCGTTGCGAAAGCGAAACCGCAACCAAACCGCCCTCGCCGATA
TGGTAATCCAGCCAAACCTCTTTCCCATGTTCTGCTCCGTTACGTGAAACCATTTCGCC
TTTTCTTCAAACGACTGAGCCGGATAGCGAGCGCGAGATAATCCTTCTCCGACTGCAAC
GGACCGTCATCCACAGTTCGGGCAAGATTTTCTCCGTCTTATCGATTCTTCACGATG
ACAACCGCCCTGTGCGCATTTGGAACAGGCGGGCAAGTTTCGCCACAAAAGCATTCCGA
TTTTTAGGTACTTCAGTTGCGGTATCGCTCAAAAACCAACGCGGATTAATCTCATAGGCA
ATACCCGTTCCAGCCAAAAGGCAAATACAAGTGCAAAAAATGACAACAGTACCGGTTTG
AATTTTTTAAACATATTTATTTTTCGTTTAAACAGAATATATCGATTATATCAGACGAGCT
TTGATTGCCGGGTTTTGCTATTTTTGTTGTAATAATCAAATGCACGTTGACTATGTCT
TTCTCGGTAAAAATATAACGGAGCATTGTTTTAAGCCTTTCATAACGTTTATTAAATCCT
ACGCTATCAGGTAGCCAAGGGGAAGCTTTAATTTCAAAAAGTTTCCAATTTGGAACCATT
AAGAAATCAATAATGGTACCGATTCCAATGACAACATATCTTGGTATGTCCATCGGATAA
GGATATTTTTTCTAACCTCGATTAAATCATTCTCCAACCTCCAATATTCTTCATCATCC
CACACCCCGTCATACACATTTGCCAATAAATGAATTTTCGTCATACCCCTCAAAACAA
GTAATATTTCTTCTGAAGTTTTTAACTCACACATAATACACATAATAATTAATCTCCAA
TACGATTTAGGTTTTTATCAAATGTACCGTTTTCTGTTTCTTTCTGTAATGTTATTCAT
CGTAGTAAGGTTCTGTTGAATAATTGTCTTTGCCCCCGGCAATGATAGTAACAATTTCC
CTTTTGCTTCCCAAGCTTGACTCCTATTTTCATCAAACCTCATAGACATATGTCGGATAAG
ATTCAATTTGATAAATAATATTATCAACACCGTATGATTTAGGGTAATGGAAAAGCTGTT
TAAAATCTTCAAATTCAGACCTATTATATTAACGCCCATAAAATATAGCTCCTGATAAC
AAAAATATCGAAATAATTTGTTTTTTTTTTGACGGAAATGAGTAAATTTGAGTCGGGAG
ATTCATAATATTCTGTTCTAACTCATCAGGAGTTCATACATAAAAGTTTCCAGTATGT
TTTTGTACTGTGTTATATCCGCACCAAAACGGAAATATTCCTACAGAAGTAAAAGGTAA
ATTCGGGAGTTTTTAACGACCGCGTCGACCATGCTCTCTCCTTTTGTFTTTCGATTGGCA
TTTTTGGAATATTTCTGATTTTTGCTTAATCTTTAAGCGTTCATTTTGGACATTCCG
GGAATAATTTTATTTGTTAATTCAGCAATTTTGGATTCCGCTGATATTTGACTTCGACCG
CCATCTCCATGTTTTTCATTCTTGGAGCTTCCTGTTCTTTTAGGCGGACAAGAATTATGA
ACCCAAACCCCTTCCGTTTCCGCCTGATTACCTTGACGAAGTAAGTATGCCAATCGGCA
ACGGTCAGATTGTAGGCTTTGAGCGGTTTTGGTTTGACAACGGTTTTGCGGACGGTTTGG
GTTCTGCCGCTTTCCGATAACAGCCTGCTTCCCGCTTCAAATCTTCCGCTTAAATCCAT
TTGCCGTCCGAATAAAACGGATGGATGCGGTTGGAATCAGGATTTGGCTGTTGCCGATG
CCGTCTGAAAGCCGGATATCGCTTCAGACGGCATTTTGATTGCCGGGTTTTGCTATTTT
TGTTGTAATAATCAAATCGCACGTTGACTATGTCTTTCTCGGTAAAAATATAACGGAGCA
TCGTTGTGAATCTTTCATAACGTTTCATGAATCCACACTATCAGGCAACCAAGGGGAAG
CTTTAATTTCAAAAAGTTTCCAATTTGGAACCATTAAGAAATCAATAATGGTACCGATT
CAATGACAACATATCTTGGTATGTCCATCGGATAAGGATATTTTTTCTAACCTCGATTA
AATCATTCTCCAACCTCCAATATTCTTCATCATCCACACCCCGTCATCATACCATTTGC
CAATAAATGAATTTTCGTCATACCCCTCAAAATAAGGAACGTTTCTTATAATATCCTTGA
ACTCACACATAAATGTATCTCCAATATAATTAACCTTTTCGTCTCAATCTACCTTTAC
TATGTTGTATTGGAAGTAAAAAAATTTCCAGTCTCTACATCTAGATCAGTAAAAATAT
AACGGAGCATTACCCCTGAACCTTTCATAACGCTCATTAATTTTGACACTTTTAGGCAACC
AAGTAGAAGCTTTAATTTCAAAAAGTTTCCAATTTGAACCATTAATAATCAATAATGG
TACCGATTCCAATCAGATGTCCCTTGGTATATCCATCGGATAAGGATATTTTTTCTAA
CCTCAATTAATCATTCTCCAATTTCCAATATCTTCATCATCCACACCCCGTCATCAT
ACCATTTGCCAATAAATGAATTTTCGTCACTCCTTAAACAAGGGATGTTTCTTCTAA
AATCCTTGAACTCGCACATAATAATTAATCTCCAATACGATTTAGGTTTTATCAAATGT
ACCGTTTCTGTTTCTTTCTGTTTCAGTTTTTCGGGTGAAGATGCCTCTTCCAAGCACC

TCCATTATGTGAATCTACATCGCGTGATATATAACTCTTTCCTTTTTTAAAAATAGCAGC
ATCATTTCTCGTTCTTTCTTTTATTTTTCTATATCCCAATTCCTTTGCTGCTGCATATGC
TTCTGAATCATTCCCATATATGGGGGTAGATGGTGTTTTTCTTGGCGGACAATCATTATG
AACCCAAACCCCTTCCGTTTCCGCCGATTGCCCTTGACGAAGTAAGTATGCCAGTCGGC
AACGGTCAGATTGTAGGCTTTGAGCGGCTGCTGTTGAGGGTAATGTTTTGAACCGTCTG
TTTTGCACCGCTTTCGGAAAGCAGGGTGTCGCCCTTTTTTTCAGACGACCTGCCTGTATCCA
TTTTCTTTGACTGTAAAACGGGTGGATTTTATIGGAAATCAGGGTTTGGTTGTTGCCGAT
GCCGCTGTAAATTTCAATGTAAACGGTTTCTTGATACGGATTGCCGATATCGGGCGGTAAC
GGGTTTGTATCCCGTTTTTCCGCTTGCCCTGCTCCTTGCGAAGACGCGGTGCGCGGTTCCG
GATACGGGCAATGGCTTTGTAGCCGTCTGCCGTTTGTACCAAGGIGCTGCCGTGGAAGGA
GCAGGTGTAGGATTTTTAAAGAACTTAGTTCTCAATATCCTGTTTCATTCATCAAAATGC
CGTCTGAAAGCTGAATACCGCTTCAGACGGCATTTTGGTGGTTGGGTTTTAAGCCAACC
TACGCTTACTGAAAACCAAATTGAGTTTCAGACAGTTTTTAGGTTTGGGTGTCCAATCTA
ACTTATATTTGTCCATTTAATTAGTCGTTTGTATCAAATTTCCATTATTTATTTTCCAAT
TTACTTTTATAATTATCTTCATAATAATCTAATTCAAAAAACCTGATATTTCAATATCCA
ATTCCATTATTTGTTTTAATACATTTTCAAATAAATAATGAAATAAGATTTTACGCATG
CACCAAAAAAATATAGCTGCTCCAATTAACCTATTTGTCGGGAAAACCCACCCGCTTT
TATATTTTTTTCGAGATTCTTTCTCTTCGATATTAAAGGGACAATTATCCAAAAAATTAT
TAATGTTTTCTTGGATGATTTTTATATCATCGTCAGAGCATTCAATCCATCCTTTTATGG
AAACATATGATGCCATGTTAATCTCCTAAACCTGTTTTAACAATGCCGCTTTTGTATTC
AATATATGACTTAACTTGTGAATGAACACCGTATTTAAACCAAATTCGACGTTTTTCC
CTGTTGGTTTGTGCTTCGATGGTTGCTTTAATTTGCTTTCTATTTTTTGTATTAAGAA
ATTTTTAGGTTTATCTATTGCTGAAATGTCTTTTGGCTTGTATTAAAGCATCATTCTGT
AACAGCGTCAATTTCTCTGCCGTTAATAAATTTTGATGAACCATCAGTTTTTCTTCTAAT
TAAATCTTCATAATGTATATCTAGAGCTTCTCTATACTTTGCATTTTGATATAACTGTCT
CGCACTATCAGACAAAGCCAATTTCTTTTTATAAGAATCAGCAAAATCCCGCTAACCGC
AGCCTTCCCTGGTTTTTGCCGCTTTGCCAATTCGCGACTTTGGCTGCTGCGGCAACGTT
GAAGACGGCTTCGACGGTTTCCGGCGCATTGGGATTTTCTGTATCCACCGGTCAACGGC
TTCGCGCTATTTCTTTCAAAGCCCGCCACGCTGCCAAGCCGCCGATGACGGCGAATTT
GCCCTCGGCGGCAAGGGGGCGATGTTGCGCATTGCGGCTTTGTCTATGGCATAGCGCT
TCCGTACAGTATGTCGCTATGCCAAGGCTTCGCCCGCGCTGATAAAGGGGTTGAGCGC
GCCGGCGGCGACCGCTTGATAAACTCCATGCTGTTGCCCGAGCGGTGAGCTTGGCATT
GTGCTCGAACATTTTCTGTTGGCTTCATCGGCGCGGTGCGAGAAATGCTGCCGAGGTT
GCTGTAATTGTGCGATATGCGTTGCCGATGCTGCGGGTGTGCGTGGATTGAGTTTGAT
ACTGCGGGTGTCGCTTGACGTGATAGGTGATTCTGCTCTGTCGCCCCGTAGGTTTGGG
GTAATTGCCGCCCCCTCGGGCCGTCGTAGGCATCGGCGGGATGATGTTCTGTCTCTCCCA
GTTGAGCCGGTATACGGTAAAGCCTTCGTCAACGTTGCCTTTTTCTTCGCTCGCGCTGTC
GGCGGCGTGGTTGTGAAGGGGCGTGTCTTCTGTGTCGTTGCCGAAAAGCGGGTGTG
GTAGCCGATTGTGCCGTTGATGTTTGCCTGTTGGATGAGCAGGTTGCCCATCTGGTGGGT
ATAGTCTTGGATGACGTTGATTTTGCCGCTGCGGTGCGAAACGCTGCCGCGCGGGTCGCC
GAAGAGGTGGTATTTGCCGCCGGGTTCTGTAGTGCTGCCGTTGGGCGTTATCGGTAATGAA
CGGGTCTTGCCCAAGTCCGCCGCGAGGGCGGGCTGTATGAGTGCGGCGCGCGCTACGGC
GCAGGCGGCAAGGAGGTTTGTCACTCTGCGCAGCGGTTTACGCTTTATCCTCCTTTGCG
GCGGCGGATGACTTCGTTGCCGACATCGGTTTTTTTACCGTTGTTTTGTTTGAAGTCGGG
ACGGTTTTTGGGCGGTTGTGTGCCGTTAGGGGGTAATGTGCGAGAAATCGACCATCAGGCG
GTCTGAGGCTTTGACGGTTTTGCTGACTTTGTAAGGGCCGGTCCAAAGGGCGTATTGTTT
TTGGTATTGGGATTTCGTAGGCGGCGGTTTTAGGGGTAATCAGCAGTTTCCGGCTGTGCGG
GTCAACGGCGAAATATTCGAGCTTGTTTGGGCTTTAAGGGTTTCCGGCGTTGTAGAGGTG
CAGTTCGGTACGGCTGCGGACGGTGCCGAATACGTGACGGTTACGAATACGTGCGGTGTC
GGCGTATTCGGGCGGTACGACTTCGATGCCGCGCAGGTAGAAGACGGTTTGGATGAGGTT
GGTCAGGAAGGAAACGTGCGGGGGGTTGGCGAGCAGGTTTTCGTTGCGGTAGTCGCCCCG
GCCGTTGACGACAGTCGCGGCGGAGCGTTTCGCCCTTTGCGTCCGCTGTTTTCTGTCAGGGC
GGCGGCGGGGCGTTCAAAGCGATGTGGAAGTGTTACGCTGGAGAGCGCGTCGGATTT
GGTGGTGGCGGTAGTGTCGTAGGCGGGGTAGCTGTATTGGGTGGCACTTTCCGGGTTGTT
GTGGTAGCCGCCGCTATCAGTGCGTCGATAGAGTAGCGTCCGCCGCTTATGTTGCCCGA
ACCTTGGTCGCCCATAACGGAGACGTAAGGGCGGCTTTGCGTCCCTTTTAGGGCGGACAA
ATCCATTTCTTTGACGGCGGCGCGGGACGATGCGGCGACGAGTTCTTGTTCGACGGCAAA
GCGTTTGCCGCCGCGTGGGCGGGTATGCCGGTCAGTGTCGCGCAGGCTGTGAGGACGAG
GGGATGAGGAGGAGCAGGTTTTTCATAGCGGGGTTGTTTGATGTTGAACGGATTTTGA

-108-

GTGTAAAGGGATTTTAAAGGGTTTGTAAACAAAAGGGGCGAAAAATGCCGTCTGAGCGGCGG
AAATGGCTTTTCAGACGGCATTTCGCGTCAATAATAATATCCCGCGCCAGAAATACACGGT
TTGGATGCGCGGTTGCTTTGTGCGGACTACCGGAATGCGATTAAATCCAACACGCGCGC
AACCACGCAAATGCGGCGGCTTCCACCCATTGCGGATCGAGGTTAGGTCGGCGGTGCTG
TGCAGGGAAACGCGTGTGCCGAAACATTCTGCCAAATCCGCCATTAAAACAGGATTGCGG
ATGCCGCGCGCCGCAAATGTACATTTGACGGGCATCTGCCGCTGCGTGTGAGACGGCGTCG
CAAACGGTTTTCGCGCGTAAAACGGGAAAGCGTCCGCAATACGTGCTATCGGTTTTCGCCG
CCGTCAAGGTAGGTTTCGAGCCAATTTAGGGCAAACAGTTCGCGCCCCCGTGCTTTTAGGG
TGGGGTTGTGCGAAATACGGGTGGGCGAGCAGCCTGTGAGCAGTTGCGGCAATATGTTG
CCTTGTGCCGCTTTGCACCGTTTGTGTCGTAAGGAAGCTGCCAGTGTGCTGCGTCCAC
GCGTCCATCAGCATATTGCCCGGCCCTGTGTGCAAGCCGAAGCGGGTGCGTCGGGGGG
AGTACGCTGATGTTGGCAATCCCGCCGATGTTAGTACCGCGCGTGTTCCTGTTGTCG
CGGAACAGGGCTTCGTGAAAGGCGGGGACGAGTGGCGCGCCTGTCCGCGGGCCGCAAGG
TCGCGGCTGCGGAAGTCGCGGACGCTAAAAATCCGCGTCCGTTCCGCCAGCAGCGGCAAA
TCGGCAAGCTGTATGCTGTAACCGTGTTCGGCGCGTGTGCGACGGTTTGCCTGCGCAG
CCGAGGGCGGTAATGTCGACGCTGCGAGGTTTTGACTGCACAGCAGTTGCGCGCGGTT
TGCGCATATAGGCGGCTGAGTTCTTGCGACAAAATCCTGCTGCGGTGCACTTCGTCTGCG
CCTGTGTCTGCAAAATCCAGCAATTTGGCGGCGTAACCTGCCGGGTAGGGGGTAAAGGCG
TGCCCTTCCGCGCCAGCCATTTCGCGCGTCCATCCGTATCAGTACGGCATCCGCCCCG
TCCATGCTGGTTCCCGACATGATGCCGATGTAAAGCTGTGTTTCCATCATCACTCCCAAA
CTGGTGCAAAACGCCATTTTAACGTGTATTGACGCTCGTATACCGATTTCGCGCGCAGT
GTAAATAAAGTGTAATAAATGTTTCAAGACGGATGGAAAAATATTATAATGCGCCCGCA
ACATCCAGTAGTAGAAGTGTATACAAACCGTTTCCGCGCAGCAGTTTGCATTGCGTCAG
GTTTGGGGGTATTCCGATGCGGTTAGGAAGGATGCGTCTGCCATATCCCGAAACGGCAGT
TCGACCGGAGGACAGCAGTACAGTGTGCGCAACACTCATGATTTCCACCACATTAAAGGAA
GATTGCCATGGCTCAAATCCAAATGAGCGCAAATGTAAAACCATCAACGCCGTCTTTGC
CGCATGCTGGTAGGTACAGTCGGCTATTTTATTTATTTGGGGCTTGGGTTATACCCATTA
CAATTACGCCGCTTATTCATTATTGCCACGATGTTGCGCGTGTTTATGGCGTTCAACAT
CGGCGGCAACGATGTTGCCAATCTTTTCGGCACAGCGTGGTGCGGGTACGCTGACCAT
CCCGCAGGCTTTGCTGATTGCGGCGGTATTTGAGGTGAGCGGCGCGGTATCGCGGGCGG
CGAGGTAACCAATACCATACGCAAGGCATCGTCGATTTGAAGGGTGTGATTTCGAACC
CATACAGTTTGTGTTTATATGATGTCCGCGCTTTTGCGCGCGGCGTGTGCTGTTGTT
TGCCTCGAAAAAAGGGCTTCCGGTATCTACCACCCATTCCATTATCGGCGGCATTGTGCG
CAGCGCGGTATGTATGGCGGTAATGAACGATGCCGCATCGGGCGATTGATACGTTGGGG
CAAGCTGGGCGGTATTGGTGTTTCTTGGGTATTGTGCGCCGCTGTTGGGCGGCGCGGTGTC
CTATTTCTGTTTTTCGCGCGTCAAGAAAAACGCTCTTAGATTACAACGCTTGGGCGGAAG
CACGCTCAAGGGCATCAAGCAGGAAAAAAGGCCATAAAGAACGGCACCGCCTGTTTTT
CGAGGGTTTGTCCGAAGCCGAAAAAGTCGAGTACGCCACCAAAATGGCGCACGACGCGCA
AATTTACGACGAACCGAATTCGATCCGCAAGAGCTGCAATCGGAGTATTACGCGGTCT
TTATGCGTTTCGACAACCGTAACCAATGTGATTTCTACAAGGCACTGCATTCTTGAT
TCCCTTTATCGCTTCGTTTCGGCGCGATGATGATTTCCGCTATGCTGATTTTCAAGGGCTT
GAAAAACCTGCATTTGGGGATGAGCAACGTCAACAGCTTCCTGACCATCTTTATGATAGG
CGCGGCGGTGTGATGGGGACGTTTGTTTTTGCCAAAAGCCTCAAGCGTAAAGACTTGGG
CAAATCGACCTTTTCAGATGTTTTCATGGATGCAGGCTTTTACCGCTGCGGCTTCGCATT
CAGCCACGGTGCGAACGATATCGCCAACGCCATCGGTCGGTTTGCCGCGATTATGGATGT
TTTGCGTACCAACAGCGTTGCCGCGCAAAATGTGTCGTCGCCCCGATTGCGATGCTGACTTT
CGGCATCGCGCTGATTGTGCGTTTGTGGTTTGTGCGTAAAGAGGTGATTAACACCGTCCG
TACGAGTTTGGCGGAAATGCATCCTGCTTCGGGTTTTACCGCCGAAGTGTCCGCGCCTC
CGTCGTGATGGGCGCGTGTGCTGATGGGGCTGCCCCGTGTCCAGTACGCATATCTTGGTCCG
CGCGGTACTCGGTATCGGTCTGGTCAACCGCAATGCCAAGTGGAACTGATGAAGCCCAT
CGGTTTGGCGGTGGGTATTACCTGCTGCCGCGCGCTATTGTGCGTTGTCTGCTACTT
GGTTTTACAGGCAATTTCTGATTGTAAATACTGATGCGCTGTGAACCCGTGTTTCAGAC
GGCATTTTTGTTGATGGAATGTGCGGGCTTGTGCTTATGCACAACTGTCTGTGTCGGGAT
ATGCCGTTTGGTATAGTGATTAACAAAAATCAGGACAAGGCGACGAAGCCGACAGAGTA
CAGCTAGTACGGCAAGGCGAGGCAACGCTGTACTGGTTTTTGTAAATCCACTATATCTTG
GTTTTCGGAACGGTGGGACACAAAGGTGCGGAACGTTATGATATGCCGCGCCTGTTCTTG
AAAACACTTATCTGCCGCGCAGCAAAATGCCGTCTGAAAAAGCCTTTTCAGACGGCATTG
TACGTTAGCCACAATCACACTGTTTGCGAATATTTGCGCTTGGTTTTCTTTATGGCGCAGG
TGGAATCGAAGACCATGGCGATGTTGCGGATGAGGAAGCGTCCTTTCCGGGTAACGGTC

AGCCCGTGGCTGTTTCAGGCGCACCAATCCCAAACCGGCGAGTTTTTCCAAATCCGCCAGT
TCGTCTTTGAAGTAGCGGTGGAACGGGATGCCGAACATACTTTTCGTAAATCCGATAGTCG
AGCGCGAAACGGCACATCAAATCCTGAATGATGTTGCGGCGCAGGATGTCGTCCTGATTG
AGCTGGTAGCCGCGCATGATGGGCAGTCTGCCTTCGTCGATGGCGGCATAGTAGGCATCG
ATGTGCGCTTCGTTTTGGGAATAGGTGCTGCCGATTTTGCCGATGGACGACACGCCGATG
GCGACCAAATCGCAATCCGCGTAGGTCGAATAGCCTTGGAAGTTGCCTGGAGGAAGCCT
TCTTTGAGGGCGATGGAGAGTTTCGTCGTCAGGTTTGGCGAAATGATCCATGCCGATGAAG
ACGTAGCCGCGTTTCGGTTAGGGTTTGGACGCAGTATTGCAGCATATCGAGCTTCTCTTCG
CTGTGCGGAACGGCGGCGGTATCGATGCGGCGTTGCGGTTTGAACCGTGCGGCAGGTGG
GCGTAGTGATAAAGGGCGAGGCGGTGCGGATCGAGCGACAAAACGGTATCGATGGTGGTT
TTGATGCTTTCCGAAGTCTGGTGCGGCGAGGCCGTAAATCAAATCGACGCTGACGGATTTG
AACCCCGCTTCGCGCGCCGCATCGATGACTTCTTTGGTTTCTTCGTAACCTTTGGATGCGG
TTGACCGCCGCTGCACTTTGGGGTCGAAATCCTGAATGCCGATGCTCATGCGGTTGAAG
CCGAGTCTGCCGAGCATGAGGACGGTGTGCGGCTGACTTTGCGCGGCTCGATTTTCGATG
GAGTATTCGCCGCTGGGGATTAACTCGAAATGTTTGCGTATCATGC3GAAGACACGTTTCG
ATCTGTTCCGTCGCTCAAAAAGGTGCGCGTGCCGCCGCGAAGTGCAAGTTGGGCAAGCTGG
TGCCGTCCTGTCAGATGTGGAGCGAGCAGTTCCATTTCTTTTCAAGATATTCGATGTAG
GCATCGGCGCGGCTTTTGTCTTTGGTGATGATTTTGTTCAGCCGAGTAGTAGCAGATG
GTGTTGCGAAGCAAGTGTGAATGTAAAGGGAAGCGGTTTGTTTAACGCGCCCATACCG
CGCAAATGTAAAGCTTTGATATATTTCGCTTCGCGGAAACCGTCATGGAAACGGTCGCGG
GTAGGGTAGGAAGTGTAGCGCGGCGCTGGCGGCGAGGCTGGCAATCAGCGCGCGGTCA
AACTCGGGCGGTCATCGTTTACATTGTGATTGTTCTGTATCTGAATGATTTTCATGGTG
TGTGTGTCGGTTTTATGATGTTAGTCAAATTTTGGATAGTTTGGTAGAATGCCACAGTA
TGATAAACCTGTCTTGATATGTGTCAATAAGCACATATAGTGGATTAAATTTAAATAAGG
ACAAGGCGAGGCAACGCCGTACTGGTTTAAATTTAATCCACTATAATCATGATGGGGCAA
AGCGCACAAAAGGTACGGTATGGCTTCGCATAATACTACACATCAGATGAAAACGCTGT
GTTCTTCCGTGTTCTTTGCGGGAACCTCTGCCTGCTCGGGCTGCTGCCAACGAGCTCA
GCCAACTCGATGCCGTATCCGTCAAAGCGCGCCCTGAAAAAGGGCGAATACCTGTTCT
GTGTCGGCGAAGCCTTTACCTCGCTCTTTGCCATCCGTTTCGGGCTTCTTCAAAACAACCG
TCGCCAGTCAGGACGGCCGCGATCAGGTAACGGGTTTCTTTATGTGCGGCGAACTCATCG
GCATGGACGGCATCTGTTCCCATGTGCACAGTTGCGACGCGGTGCGCTTGGAAGACAGCG
AAGTGTGCGAACTGCCGTTTACCCACATCGAAGAACTGGGGCAAACATCCCCAGCCTGC
GTACGCACTTCTTCCGCATGATGAGCCGTGAAATCGTGCGCGACCAAGGTGTTATGCTGC
TGTTGGGCAATATGCGCGCCGAAGAGCGGATTGCCGCTTCTGCTGAACCTTTCCCAAC
GCCTTTATTCCCGAGGTTTTGCTGCCAACGACTTCATCTTAAGAATGTCCCGGAAGAAA
TCGGCAGTTATCTCGGGCTGAAACTTGAAACCGTCAGCCGCACATTATCTAAATTTTCATC
AGGAAGGATTGATTTCCGTGAGCATAAGCACATCAAATCCTCAATCTGCAGGTGTTGA
AAAAAATGGTGTCCGGCTGCTCGCACGCCATTTGATTAAACCGTACGAACATTTTCAGACA
GCATTCTCAATAAACACAGGGCAGACGAAAACATCTGTCCTGTTTGTGTATCTGCCGCA
AAGTGCCGTCTGAAAACCGGCAGCCGCTAAATCGAAAAATCCTCGCTGATGGGCGTGTA
CAGAATCCTATCCACCTTCTCGCGTGTGAGGTGCGGCGCGAACGCTTGGAATAAGTCGTA
GGCATATCCGCGCAAATAAGTATCGCTGCGCAAAGCAATCCACGTGCGCGACGGCTCGAA
CAGGTGTGCCGCAATCCACAAGCTGCAAATCGCCGTCCGTATCCGGGTTGTACGCCATTTT
CGCCATCAGTCCACGCCCCAAACCCAGCGCACATAAGTCTTCAATACGTCCGTATCTGC
CGCAGCCAATGCGACATCGGGTTGTTCCAAACGGGCTTTGGAAAATGCCCGCGCATGCT
GCTGCCCGCATTGAATGCAAATTCATAAGTAATCAGCGGAAACCTCGCCAAATCTTCAAT
ACGGAGGGGGTTTCTGCATTGAGCAAGGGGTGGTCTGTTCCGTACGATAACCGCATGAGT
CCAGTCATAGCAGGGAAGTTTCCAGTTCGGGATGGTCTGCTATCCGTTCCGTAACAAT
CGCCAAGTCCGCTCGCCTGAGGTAACCATACGTGCGATGGCGGCAGGGCTCCCTGTTT
GATGGTCAGGTTGACTTTTCGGATAGCGTTTCAAAAATCGGCAACPAATCAAGGGTAGGGC
ATAGCGTGCTGAGTATGCGTCGTGGCAACCGTCAGCGAACCGCTGTCCTGTCCGGTAAA
ATCCGTGCCGATATTTTAAATGTTCTGAACATCGCGCAAAATACGTTCCGCAATATCCAA
AACCACTTGGCCGGCTGCGAGACCGGAAACACGCGCTTGCCGCTGCGGATAAAAATCTG
AATGCCGATTTCTTCTCCAGCAATTTGATTTGTTTGGAGATGCCGGGTTGCGAAGTAAA
CAAGGCTTCGGCCGCTTCGGAAACGTTCAAGTTGTGCTGGTAAACTTCTAAGGCGTATTT
CAATTGTTGTAATTTTCATGCGGGTGGTGTGGTCTGTGTCGGGTGGCTGAACATTGTT
TATAATTTATCAIATTTTCTTGCCGGTACGGTATGGGGCTTTGCCGTTGTGTTTGTGTT
TTTGTGCAACGGCAATCGTGCGATATGGAAAAATCCCCCTAAAGTAATGACACGGAATT
GATTTTTTCGGCAIGATAGACTATCAGGAAACAGGCTGTTTTACGGTTGTTTTTCAGGCGTT

GAGTATTGACAGTCCGCCCCCTGCTTCTTTATAGTGGAGACTGAAATATCCGATTTGCCG
CCATGTTTCTACAGCGCCTGTATGTTGGCAATTCAGCAGTTGCTTCTGTATCTGCTGTA
CAAATTTAATGAGGGAATAAAATGACCAAAACAGCTGAAATTAAGCGCATTATTCGTTGCA
TTGCTCGCTTCCGGCACTGCTGTTGCGGGCGAGGCGTCCGTTCAGGGTTACACCGTAAGC
GGCCAGTCGAACGAAATCGTACGCAACAACCTATGGCGAATGCTGGAAAAACGCCTACTTT
GATAAAGCAAGCCAAGGTGCGTAGAATGCGGCGATGCGGTTGCTGCCCCGAACCCGAG
CCAGAACCCGAACCCGCACCCGCGCTGTCTGCTGTTGTTGGAGCAGGCTCCGCAATATGTT
GATGAAACCATTTCCCTGTCTGCCAAAACCTGTTCCGTTTCGATAAGGATTTCATTGCGC
GCCGAAGCTCAAGACAACCTGAAAGTATTGGCGCAACGCCTGAGTCGAACCAATGTCCAA
TCTGTCCGCGTCGAAGGCCATACCGACTTTATGGGTTCTGACAAATAACAATCAGGCCCTG
TCCGAACGCCGCGCATACGTAGTGGCAAAACAACCTGGTCAGCAACGGCGTACCTGTTTCT
AGAATTTCTGCTGTGCGGTTGGGCGAATCTCAAGCGCAAAATGACTCAAGTTTGTGAAGCC
GAAGTTGCCAAACTGGGTGCGAAAGTCTCTAAAGCCAAAAACGTGAGGCTCTGATTGCA
TGATCGAACCTGACCGCCGTGTGATGTGAAAATCCGCAGCATCGTAACCCGTCAGGTT
GTGCCGGCACACAATCATCACCACACTAAGGCTAGGCAATATCTTGCCGATGCATGAGG
TTAGTGGATTTTGTACCAGGTACTGTTGCAATATTCGTGAAACGTGCGTCGGCATCGATG
ATGTGAAACAAACCCCCGCTTTTTCGGGGGTTTGTGTTTTTGGGTGGTTTTCTGAAACGGC
TATCGTCAGAATCGGGGTGCAGGTTCCGATTCCGATTTCAGATTTCAGATTTCAGATTTCAGAT
TCAGATTTCAGGTTTGTGTCCCTATGCGCGCTTTATAGTGGATTAAACAAAAATCAGGACA
ACGCGACGAAGCCGCGAGACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTCAGCA
CCTTAGAGAATCGTTCTCTTTGAGCTAAGGTGAGGCAACGCTGTACTGGTTTAAATTTAA
TCCACTATATCGGTTGAACTCTGATTTTAAAGCGGTAGGATGTGGGTTTGCCCATAGAA
AGGGAATCCTTTCTGTATCAAGCCCTGAAAGGGATAATTCATACAAATTCACGCCCTTCC
CCCTCATTTGGGAAATGGATGGAATCGTGCCAGATGTGTGCGGCACTGTATGCCGATATG
GTTTTATCATCAGCCCTTTTCGGTTGAAACCCCGTCAGTTGCAGCGATTGAGCCTAATCG
GTGGCGGAAGTTGCCGCTTTCGATTTCGGGGCGGCGTGCAGTGCAGTGCCTTTGATATGCCG
TTTGTGTGTTGAAACAGGGTGGTTCGGTGCATACGGGTACGGTATGGCCAAAGCTAAAAGT
GAAATACGCTGAAACACTGAATGAGCCGCTTTATGTTTGTACGGCCTTTGCTGCCTTGC
TATGATTTAAATTGGATTTCGCCCCCGGATATTTTGGGATATGAAAGAATTTGACTTCAT
CAAACGGTATTTGCAACAGGCACGGATAATGATGTGATTGGGCATAGGCGACGATGC
GGCGATTGTCCGCCCGCGTGAAGGCTTCGATTGTGTTTCAGTGCAGGATATGCTTTTGAA
GGACAGGCATTTTTTTGAGATGTCAAACCTGAAGACTTGGCTTGGAAGGTTTTCGGCCGT
CAATATTTTCAGATATGGCGCGATGGGTGCGATACCGCGTTGGGTGTTGCTGAGCGCGGC
TTTGCCCGAATTGGATGAGGTATGGCTGAAACGGTTTTTCGGCGAGCTTTTTCGGTTTGGC
AAAAAGTTTGGCGTAACGTTAATCGGCGGCGATACGACCAAGGGCGATATGGCGTTCAA
TGTAACCATTTATCGGCGAATTGCCGAAGGGTAGGGCGTTGCGGCGTGATGCGGCGGTTGC
GGGCGACGATATTTGGGTGTGCGGGCGTATCGGTATGGCGGCGGCGGCTTTGAACTGCCG
TCTGAAACGGTGTGTGTTGCCAGATGAAGTGTGTTGCCGAATGCGAACAAAAGCTGCTCCA
TCCTGAACCAAGGGTTGGGCTGGGGCTTGCGCTGTTGCCGTTTGCCAGGGCGGCGCAGGA
TGTTTCAGACGGCTCGCGCAAGATTTGGGGCATATCCTGACCGCTTCTGGCAAGGGTGC
GGAAATTTGGGCCGATTTCGCTGCCGTCTTTATCCGTATTGAAAGATATTTTGCCCCGAGC
GCAATGGCTGTCTTATACTTTGGCGGGCGGCGACGATTACGAGCTGGTGTTTACCGCGCC
GGAAAGTTGCCGACCGCGGTATTTGATGCGGCGGAACGGTGCGGCTGCCGGTAACGCG
CATCGGCAAAATCAACGGAGGATGCCGTCTGAAGTTTTAGATGCCGACGGCAGGGAATT
GGAACATACATTTCTTAGGATTTCGATCATTTTGGCTGATTTTAAACCTGACTTTGCGTGGC
TGTTGAAACGGCGCTGTGTGTTTTTGGCTTTTCGGTTTCGGCAGCGGGCTGGCTCCGTTCCG
CGCCGGGCACATTCGGCACTTTGGCGGCACTGCCTTTGGCGTTTGTGCTGATTTTGCTCG
GCATAGACGGGCTACTGCTGGCTTTTTTGTGTATCGTGCTGTTTATGTGGGGCATACGCA
TTTGCGCTTATGCGGAACGTGAAACGGGTGTCAGCGACCACGGTGGGATTGTTTGGGACG
AGATTGTGCCATGCTGTTTGTGCTGGCGTTTGTGCCGTTTCAGGTGGACGTGGTGGCTGG
CGGCATTTGTCCTATTCGCTGTTTTCAGCGCTCAAACCGTCTCCCGTCGGTTGGTTTG
ACAAGAATCTGCACGGCGGTTTGGGCATTATGGCGGACGATATGGCGGCTGCGGTGATGA
CTTTGATTGCTTTCGAGGATTGCAATGCTGTTTTAAACGGTGCTGCCTTGTA AAAAATGCCG
CCTGAAAGCCTTTCAGACGGCATTGTTTTCGGAGGTTAACGCGTTACCGGTTTGTATTTGA
TGCGTTTTCGGTTTCGCGCCTTCTTCGCCAAACGGCGTTTCTTGTGCGCTTCGTATTCCT
GATAGTTGCCGTCGAAGAACACCCATTTAGAGTCGCCTTCACACGCCAAGATATGCGTGG
CGATGCGGTTCGAGGAACCAACGGTTCGTGCGAAATCACCATCACGCTGCCGGCAAATTC
ACAATGCGTCTTCCAACGCGCGCAGGGTTTCCACGTCAAGGTTCGTTAGACGGTTTCATCCA
GCAGCAATACATTGCCGCCGCTCAACAAGGTTTTTGCCAAGTGCAGACGACCGGTTCCG

-111-

CGCCAGACAATTGACCTGCAATTTTGCTTTGGTCGCTGCCTTTGAAGTTGAAACGCCCCA
AATATTGGCGGGCGGGAATTTCAAACCTGACCAACCTGCAAAATGTCGCGGCCTTCGGCAA
TGTTGTCGAACACGGTTTTTGCTTTTGCAAACCTTCGCGGCCTTTGGTCAATCAAGCTCA
TTTTACAGGTTTGTCCGATTTTACCTCGCCGGAATCAGGCTGCTCTTTGCCCCGAAATCA
TTTTGAACAGCGTAGATTTACCCGCGCCGTTTCGGGCCGATGATGCCGACAATCGCGCCCG
CAGGCACTTTGAAGCTCAAATCGTCAATCAGCACTTTATCGCCGAACGATTTGGAAACAT
TTACAAATTCAATCACTTCGTTACCCAAACGCTCGGCAACGGGAATAAAGATTTCTCTGCG
TTTCATTGCGTTTTTTGGTATTCTGTAGTTGCTCATTTCTTCAAACGAGCCAAACGCGCTT
TGGACTTGGCTTGGCGGCCCTTTGGCATTTTGGCGCACCCATTCCAATTCCTGCTTCATCG
CCTTCACGCGCGCGGCTTCGGATTTTGCTTCGTTTTCCAAGCGTTTTTCTTCTGCTCCA
GCCAAGACGAGTAATTTGCCCTTTCCACGGAATACCATGGCCGCGGTTCGAGTTCCAAAATCC
ATTCGGCGCGCTTGTTCGAGGAAGTAGCGGTCTGTCGTTACCGCAACGACTGTGCCGGGGA
AGCGCACGAGAAATTGCTCCAGCCACTCGACCGATTCCGCATCCAAGTGGTTGGTCGGCT
CGTCCAGCAAAAGCATATCGGGCTTGCTCAACAAGAGTTTGCACAAGGCAACGCGGCGTT
TTTCACCGCCGGACAAATTATCGATTTTGGCATCCCATTCGGCAGGCGCAGCGCGTCGG
CGGCGATTTCCAATTCGTGTTCCGCACCGCCGCCGCTGGACGAACCTGCCGCAATAATCG
CTTCCAAGCGGCCCTGCTCTTCTGCCAACGCGTCAAATCCGCATCAGGATTGGCGTACT
CGGCATACACTTCTTCAAACGTTTCTGCGCGGCAGCCACTTCGCCCCAACCGCTTTCCA
CTTCTCGCGCACGCTTTTTTCCGGATCAAGCTCAGGCTCTTGGCGCAGGTAGCCGATTT
TGATGCCGCCCATTCGGCACGCTTCGCCCTCAAATTCCTTATCCACGCCCGCCATAATCC
GCAGCACGGTGGACTTGCCCGCGCCGTTCAAACCGAGCAGGCCGATTTTCGCGCGGGGA
AGAAAGAAAGGGAATATCTTAATGATGGTTTTCTGCGGCGGCACAACCTTGCTCACGC
GCAGCATAGAATAGACGTATTGTTGGGACATGGTTTTCTCGTTTTTCATCAAACAAATTT
AGACGGCCATTTTAACCGATAATTTGATTTAAGCCAGTTTATCCGCGAACCGGTATTGCC
AAAATCGGGCAGGATTCATAAAATCCGCTTATCCCTTTGAAATTATATAGACAAAAAAT
AATAATGATAGGGGATCGCCGCCCGCGCAACCATTTTCGGATTTTCCAAAGCAAATATAGT
GGATTAACAAAAATCAGGACAAGGCGACGAAGCCGACAGTACAGATAGTACGGAAC
GATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAAC
GCCGTACTGGTTTTTTGTTAATCTACTATACTTTTCAAATCAAAAAAGGATTTACCTTATG
TCGGAATATACGCCTCAAACAGCAAAACAAGGTTTGCCCGCGCTGGCAAAAAGCACGATT
TGGATGCTCAGTTTCGGCTTCTCGGCGTTCAGACGGCCTTTACCCTGCAAAGCTCGCAA
ATGAGCCGCATTTTTCAAACGCTAGGCGCAGACCCGCACAATTTGGGCTGGTTTTTTCATC
CTGCCGCCGCTGGCGGGGATGCTGGTGACGCGATTGTCGGCCATTACTCCGACCGCACT
TGGAAGCCGCGTTTGGGCGGCCGCGTCTGCCGTATCTGCTTTATGGCACGCTGATTGCG
GTTATTGTGATGATTTTGTGCGGAACCTCGGGCAGCTTCGGTTTCGGCTATGCGTCGCTG
CGGCTTTTGTGTTTCGGCGCGCTGATGATTGCGCTGTAGACGTGTGCTCAAATATGGCG
ATGCAGCCGTTTTAAGATGATGGTCGGCGACATGGTCAACGAGGAGCAGAAAGGCTACGCC
TACGGGATTCAAAGTTTCTTAGCAAATACGGGCGCGGTCTGGCGGCGATTCTGCCGTTT
GTGTTTGGCTATATCGGTTTGGCGAACACCGCCGAGAAAGGCGTTGTGCCGACAGCCGTG
GTCGTGGCGTTTTATGTGGGTGCGGCGTTGCTGGTGATTACCAGCGGCTTCACGATTTTC
AAAGTGAAGGAATACGATCCGGAAACCTACGCCCGTTACCACGGCATCGATGTGCCCGCG
AATCAGGAAAAAGCCAACTGGATCGAACTCTTGAAAACCGCGCCTAAGGCGTTTGGACG
GTTACTTTGGTGCAATTTCTTCTGCTGGTTCGCTTCCAATATATGTGGACTTACTCGGCA
GGCGCGATTGCGGAAAACGCTCTGGCACACCACCGATGCGTCTTCCGTAGGTTATCAGGAG
GCGGGTAACTGGTACGGCGTTTTTGCGGCGGTGTCAGTTCGTTGCGGCGGTGATTTGTTTCG
TTTGTATTGGCGAAAGTGCCGAATAAATACCATAAGGCGGGTTATTTCCGGCTGTTTGGCT
TTGGGCGCGCTCGGCTTTTTCTCCGTTTTCTTTCATCGGCAACCAATACGCGCTGGTGTG
TCTTATACCTTAATCGGCATCGCTTGGGCGGGCATTATCACTTATCCGCTGACGATTGTG
ACCAACGCCTTGTGGGCAAGCATATGGGCATTACTTGGGCTTGTTTAAACGGCTCTATC
TGTATGCCTCAAATCGTCGCTTCCGTGTTGAGTTTCGTGCTTTTCCCTATGCTGGGCGGC
TTGCAGGCCACTATGTTCTTGGTAGGGGGCGTCGTCCTGCTGCTGGGCGCGTTTTCCGTG
TTCCTGATTAAGAAACACACGGCGGGGTTTGGCGGATGAGCGATACCCCGCTACCCGC
GATTTCCGTCTGATCGACGGGCGTGCCGTAACCGGCTATGTGCTGTCCAACGGCGGTGGT
ACGCGTGTCTGCGTGTGGACTTGGGCGGGATTGTGCAGGAATTTTCCGTTTTTGGCAGAC
GGCGTGCGGAAAACCTCGTGGTGTGCTTCGATGATGCGGCTTCCTATGCGGACAATCCG
TTTCAGATTAACAAACAGATAGGGCGCGTGGCCGACGCATCCGCGGTGCGGCGTTTCGAC
ATCAACGGCAGGACTTACCGCGTGGAGGCCAACGAAGGCAGGAACGCGCTGCACGGCGGT
TCGCACGGGCTGGCCGTTACCCGTTTCAACGCGGTGGCGGCGAGACGGCCGTTCCGGTGGT
CTGCGCAGCCGCTGCAACAGTCGGCCGACGGTTATCCAACGATTTGGATTTGGATATT

TCCTACCGCTTGGACGAGGACGACCGGCTTACCGTTAGCTATCGCGCCACCGCGCTCGGC
GACACGGTGTTCGACCCGACGCTGCACATTTACTGGCGGCTGGACGCGGGCCTGCACGAT
GCGGTTCTGCATATTCCGACGGGCGGACATATGCCGGCCGATGCCGAAAACTGCCCGTC
TCAACGGTTTCAGACGACCTCGAAGTATTTGATTTTCAAGCCGCCAAGCCGCTGGATGCC
GCCGTTGCCGCCCTGCGCCGCGAAACGGGTGCGGCCGTTTGTACGACGCTTACCGCGTG
CCGTCCGATATAGGCCGTCCCGCCGCTGTGTTGCAAGCCGGACGCCGCCGTCTATCAGC
ATATACAGCGACCGCAATGGCTTGGTCATCTTTACCGCCGCCCGCAGGATTTTCGCGCGG
CACGATGCGGGCGTTTACGACGCGCTGGCGACCGAGGCGCAGACGCTGCCCGACAGCCTG
AATTGGCCCGAGTTTCGGCAATATTCGTCTGAACAAGGGTGATACCAGGGAGGCGACGATT
GCTTACGGCATCGAATCCCTTTCTTAGGAGCTTCCTAACACCGGTTGCAGACGACCTTTT
TATAGTGGATTAAACAAAACCGGTACGGCGTTGCCTCGGCTTAGCTCAAAGAGAACGATT
CTCTAAGGTGCTGAAGCACCAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTT
CGTCGCCCTTGTCTGATTTTTGTAAATCCACTATAAGATTTACCATTCCCTCAAATCAA
TCCAAACAGGAGCTTCATAAATGTACACAAGAATCATGGAAATCAGCCCTTGGACGCTGC
GTTCCGGCAAACTGGAAAAAGAACACAAACGGCTGCAAGAGAGCCTGACCAGCTTGGGCA
ACGGCTATATGGGTATGCGCGGCAGCTTTGAGGAAACCTATTCGCCCGACAGCCACTTAG
GCACCTACATCGCCGGCGTGTGGTTCCCGGACAAAACCCGCGTGGGCTGGTGGAAAAACG
GCTATCCCAATATTTTCGGCAAAGCCATCAACGCGTTCAATTCAGCAAAGTCAAAATCT
TTGTGCGAGGGCAGTAAGTGGACTTGGCGAAAAACGACGTTGCTGGCTTCTCCGTGCAAC
TCGATATGCAGCAGCGCGTGTGCGCGGCTCGTTACCGGTATTCCGTGTGCGTTTCAATG
TGTGCAAAATCCTGTCTGTGCGCAAAAAGAGCTGGCGGTTCATCCGCTGGGAAGCCGTAT
CCGTTGACGGTAAAACCCACCAAGTCCGCATCGATTCCATCATCGATGCCGACGTGAAAA
ACGAAGACTCCAACACGAAGAAAAATCTGGCAGGTATTGGACAAAGGCGTTTCAGACA
GTCTCTCTACATTGCCGCCCAAACCGTCGCCAATCCCTTCGGCGTGGAACAATTCATCG
TCAACGCCGAGCAAACCTTTGCCGGCAGCTTCAAAGCCCTCGGCGGCAGCCAAACCGACT
GGCAGGTCTCCAATCTTTGAATCCGAAGTCGGCAGCACACCCGAAACCTTTGAAAAAC
GCGTGATTGTTACCACGAGCCGCGATTATCAGAGCTTGAAGCAGTGAAAGCCGACGGCC
GCGCCTTGTGCGAAAAAATTCAGGCGTGTGCGTTTGAACCTTGTGAGCAGCGCACAAAG
CAGGCTGGCTGCACCGTTGGGAAATCGCCGACGTGGTCATCGAAGGCAGCGACGAAGCGC
AGCAGGGCATCCGCTTCAACCTGTTCCAACCTGTTCTCCACCTACTACGGCGAAGACGCGC
GACTGAACATCGGCCCGAAAGGCTTTACCGGCGAAAAATACGGCGGCGCGACCTATTGGG
ACACCGAAGCCTACGCCGTACCGCTCTACCTCGCACTGGCCGAACCCGAAGTTACCCGCA
ACCTGCTGCAATACCGCCGCAACCAACTGCCGACGGCGCAGCACAAACGCGCGCAACAGG
GCTTGGCGGGCGCACTCTATCCGATGGTAACGTTTACGGGCATCGAGTGCCACAACGAAT
GGGAAATCACCTTCGAGGAAATCCACCGCAACGGCGGATTCTTACGCCATCTACAAC
ACACCAACTACACCGGCGACGAGGGCTATCTTGCCAAAGAAGGCTTGAAGTTTGGTTCG
AAGTGTCCCGCTTCTGGGCGGACCGCGTCCACTTCTCCAAACGCAACGGCAAATACATGA
TTCACGGCGTAACCGGTCCGAACGAATACGAAACAACATCAACAACAACCTGGTACACCA
ACACCTCTCGCCGATGGGTATTGGACTACACCGCGAAGCCTTGGCGAAATACCCGCGTC
CGGATTTGAACGTGCGTGCCGACGAGTTGGAAAAATGGGCGGACATCAGCGCGAATATGT
ACCGTCCGATGACGAAGAACTCGGCGTATTCGTGCAGCACGACGGCTTCTCGACAAAG
ACATCCGCCCCGTGTCCGCGCTTTGCCCCGACGATTTGCCGCTCAACCAAAAAATGGTCGT
GGGACAAAATCTTGCCTTCGCCCTTTATCAAACAGGCGGACGATTGCAAGGCATCTACT
TCTTCAGCGACCGTTTCAATATCGACGAAAAACGCCGCAACTTCGACTTCTACGAACCGA
TGACCGTGCATGAAAGCTCGCTGTGCGCCTGTATTCACTCTATTCTCGCCGCCGAACTGG
GCAAAAGAAGAAAAAGCCGTGGAAATGTACCAGCGCACCGCCCGCCTGGACTTGGACAACT
ACAACAACGACACCGAAGACGGCCTGCACATCACCTCCATGACCGGCTCGTGGCTCGCCA
TCGTCCAAGGTTTTCGCCCAATGAAAACCTGGGGCGGCAAACTCAGCTTCGCACCGTTCC
TGCCGAGTGCCTGGACAGGCTACGCCTTCCACATCAACTACCGCGGCCGCTCTGATTAAAG
TCGCCGTGGCAAAGAAAACGTGCTCTTCACTCTGCTCAAAGGCGAGTCGCTCGATTTGC
AGGTGTACGGCAAAGACATCAGCTCGACGGCAGCCACACCGTTGCGTTGGAAAAATAAG
GAGGGCGCAAAATGACTTCACTGCAGTCCTATTGACCTCGACGGCGTCATCACCACA
CCGCCGAATACCATTACCGCGCATGAAAAAGCTCGCCGAAGAAGTGGGCATCAGCATTG
ACCGCAAGTTTAACGAGCAGCTCAAAGGCGTGTGCGCGACGATTGCTCAAACGCATCC
TCGCGCACGGCGGCAAAACCGTCAGCGAAGCCGAGTTGCGCGAACTGACCCGCCGTAAAA
ACGACAACCTACGTGAGATGATTAGGCGAGTCAAACCCGAAGACGTGTATCCCGGCATTT
TGCCCCGTGCTGGAAGCATTGAGGGCAAACGGCAAAAAATCGCCCTTGCCTCGCCAGTA
AAAACGGCCCGTTCTGCTGGAACGCATGGGGCTGACCCACTTCTTCGACGCCATTGCCG
ACCCTGCCGCCGTGCGACATTCCAAACCCGCCCGACATCTTCTCGCAGCAGCCGAGG

CCGTAGATGCGGACATCCGCCAATGCATCGGCATTGAAGACGCCGCCGCCGGCGTCGCCG
CCATCAAAGCCGCCGCCGCTTGCCCATCGGCGTGGGCAAAGCCGAAGACTTGGGCAGCG
ACATCGCGCTGGTCTCCGGCACCGCCGAGCTGACCTACGCCTACCTGCAAAGCGTGTGGG
AACAGTCGGGCAGGTAAAACGCGTCAGATAAAGTGTCAAGGAAGCAAGACCGTCTGAA
CAGTGTTCAGACGGCCTTTTGGCTTTTAGAACAGAATGATAACCCACTTACGCAACCC
TAAAACTAAATGCCAATCTCTTAACCATGCTATCAAATTTATTTGAACGATTTTTTTT
CTAACAGCCAACCTTAACAATCACTATTAATAATGCGCGCCGATGTTCTGTCTCCGCCTG
TATGCGGCTTGGGCGACGGCGAGGCTGCATTGAGCAGGTTGCGGTTTTGCTATTCGGAC
GCGGTGTGCGGTTCCGGCTTGGTTTTGCTTCCAAAGCTGCAGTTGGGCGATGGCCGGCGC
AGGCCGGTATCGTTGCGTAGGATGCCTAGATGGCGTTGGTTGAACGTTTGCAGGACGGGG
CGGCTGAATGTGTTTTGAAGGTGCTCTGAAAAGATGCCTGCTTCGGCGGAGAGGCTTTCA
GACGGCCTTTGGAATGGTTCCGGCTTGAATGCTTGTCCGTCTGCGATGGCTTGGGCGCAG
AGCCTTGGCGTACGACGCAITCGAGCAGGGAGTTGCTGGCAAGGCGGTTGGCTCCGTGC
AGCCCAAGTGCAGGCGGTTTTGCCCAAGGCGTAGAGCTGCGGCAGGGAGGTTCTGCCGAG
GGGTCCGGTTTTGGATGCCGCCGAGGTGTAGTGTGACGGGGCGGACGGGGATGGCTTGG
CGCGTGATGTCTAGGCCGATTGGGATAAACAGTGTGATGGATGGATGGGAAATGCCGG
CGGACGAACGCTGCGGGTTGATGGCTGATGTCGAGCGAGACGAAGTCTTGGCTTGTGTTG
GCGATTTCCGGCTGCGATGGCGCGGGCAACGATGTCGCGCGGTGCGAGTTCGGCGCGGCGG
TCGTAATGCGGCATAAATCGTTCCGCCGCTTGGTTGGTCAGGATGCCGCTTCCGCCGCG
ACGGCTTCGGAATGAGGAAGGTGCGTCCGTTTTTCAGACGGTCTTCCCAAGCCTGTGGGG
TGGAATTGGATAAATTCGAGGTTTCCAACGCGCAGCTGCGCGTATCGCCATGGCGATG
GCGTCGCCCCGTGCATTCCGGCGGCGTGGTGGTGGCGGCGTAAATCTGTCCCAAGCCGCCG
CCTGCGAGTACGGTATGGCGGGCGCGGATGCGGTAGGTTTTCTTGTGTTCCGGCAGTCGAGG
ACGGTCAGTCCGCACGCCGCGCCTGATTCCGTTTTGAATGTCCAACGCCATCTGCCGCTCG
CAAACGCGGATGTTCCGGGCGGCGGCGTATTTGGGCAATCAGGCTCTGCATGACGGCTTCG
CCCCTGTAGTCGGCGACGTGGGCGATTCTGTCGGCAGGTATGCCCGCTTCACGCGTCAGG
TGCAGGCCGTTATGATTCCGGTTCGAACGCCAGCCCTGCGCCAGCAGCCATTGCGATTGCC
GGTTTTGCCCTGCGACAGGATGGCGCGGACGGCGGCTTCATCACACAAACCCGCGCCCGCT
TCCAAAGTATCGGCAACGTGTTTTTCGATGTGCTCCTCTCCCGACCACGCCGCGCAATC
CCGCCTTGGCATGACGGCTGGCGGTGTCGTCCAGCCGTTTTTGCACAAAATAACGATG
CGGAACGATTACAGCAGCGACAGGGCGAGCGTCAGTGCCGCCAGCCGTTTTCCGGCAATC
AATACGTCGCAATCGGTTTTGCATGGTGTGTCCTTGTGTTGAGAGGCCGTCTGAAACGGTA
TAGTGGATTAATCAATGCCCCGACATATGCGACATGGTATTGAGAAGCACACGCCCCAGC
AAAATCAAACCGATGCTGACAATCCCAATGAAATCAGCTTTCTCACCGAAAAACACCAGC
CTGACTAAAGCCGTTAAACACAGTCCACGCTGCCCAATGGCGTATGCTGTAGCCAGC
GGCATGGTTTTTCACTGTATAGACAAGGCCCAAAACACACCGAAAGCTGACTACCACG
CCAATAGAAGGCCACAGTTTGCTAAACCCGCCACTCAGTTTGAGCATGGAAGAACCGCAG
ACTTCGCTTAAATTTGCTACAGTCAGAAAGAGCCAGTGCATTTGCATGTTTTTACCTGAT
AAATGAAAGAAAGTATAATTATATCAATGCAATAAAATAAAAAACAGTCTTGTGTTAA
AGATTTTTTGTGTCAAATCCCGTCTTGGGAAAGCAGGCGGGCGGTATTTTCAGGCTGCA
CCCATACGAACCAAAATCAGGCGGGGCCATGCCGTTGAACACATCTTTTTTCTTCAG
CCCTGCCGCAAGTTCGAGCATACGCTGCAAAGGCAGTTTGGCGGCTTCGCCAGCTTCCT
GTCCAACAGGATTTGCTTACGTCCGCTTGTGAGGCGTATTTGATGCCGCCAGCGAAT
CATCGCCATCCACGGGCAGAACGCGCAGCTTTTACAGCTTCCACCGTTGCCCGCCGTCGG
CGCGGCGATAAATTTGTTGTGCGGCGCCTGCTTTTGCATTTGCTGCAGGATGCCCAAATC
GGTCGCCACGATGAATTTTTTTTTCAGGACGCGATACGGCGGCTTTGAGCAGTTTGTGGT
CGAGCCGACCAGTTCGCCCAGTTTCGATGACGCTTTGCGGCGATTGAGGATGAACAGCAC
CACCGCTTCGGGTGTTCCGCCTTCAACGCCGCCAGCTTTCGCCCTTTGAATTCGTTGTG
AACGATGACGAACCCCTGCCACAACAGCATATCCGCGCCCGTTTCGCGGCAGATGTAGTC
GCCGAGGTGGCGGTGCGGTCGCCAAATCAGCTTCTCGCCGCGTGATTTCAAATACGATAC
GATTTCTAACGCCACCGAAGACGTTACCAACCAATCGGCACGCGCTTTCACGGCGGCGGA
AGTGTGCGGTACACCAACCGTCCGCTGCGGCTGTTGGTTCGCAAACGCTGAAAACGC
TTCTTCCGGGCAACCCAAATCCAAAGAACATTCCGCCCTCAAATCAGGCATCAGCACCGT
TTTTTCAGGCGAGGATTTTTCGCGCTCTCGCCCATGAAGCGCACACAGCCACCACAG
CGTACCGGCTTCGTGTTCCGCACCGAAGCGCGCCATTTCCAGCGAATCGCCACGCATCC
GCCGCTCTCAAAGCCAAATCCTGAATCAGCGGATCAACGTAATAATGCGCCACCAAGAC
CGCGTTTTTCTCCTTCAGCAAAGCCTTGATTTGCTCTTTCAGACGATCTGCCGCTCGCG
GTCGGGCGTGTGCGCAACCTTCGCCACGCCTGACGGATTTGGCAGGCGGAAGTCGGCGT
TTGGATGAGTGGCATATCGTAGTCGAACGAGCGGCGGCGGCGGTTTTGCATGATGTTTCC

TTGTAGCTGTTTTTTCAGACGGCATGAAGGTTTGCCGCTGTTTTTCAAACGTTTTTTACA
TTATGCTCAACTTGAGTATAATATGCAAGGTCGTCTGAAAACAGGTTTGCAATACCGTAA
AACCAGACCCGCTTCGTTCCGACAAACCGCTTTGGTTTACAATAAAGCCTTTCCACCCGC
AGAAAGCCGAGCATGGATGCCATACCCGAAGCCGAAGCCCCGCGCAAGCATCGTCGAG
CTGGTTCCCGTATTGATTGCCGTACCGACGGCGGCTGCGGGTATTGACCGTCGCCCCAA
GGCATGCTCCTGCCAACGGCCGCTCTCCCCCTGCGCAATTCTTGCAGGCAGGCGTA
AAACTGTGGGTGCGCAAGCAGACTTCGCAGCCTATGGGCTATGTGGAACAGCTTTACACC
TTTGTGATACCCACCGCCGCAACGAACACGGCATGCCCGTGCTGTACGTACGTATTTG
GGGCTGGTGCGCGAGGCAGCCGACAGCATCTGCACCCGGATGCGAATGGCAGGACTGC
TACGGCTATTTCCGTGGGAAGACTTGCGCACCGACGGCGGGCAGCCGACGCGCTCGTC
GGCCGCTGCGCATTTGGGCAAACTCGGCGGACACGGAGGAAGTGCGCCAAAAGCGGCTC
AAGCGCATTCATTTGTGCTGGGGGTGCAACCGGAAAACCTGGTCGGAAGAATACGTTTTG
CAACGCTATGAAATGCTGTATGAAAGCGGCCTGATAGCGGAAGCCGCGAGCCGAGGCA
AACTTCGACTTCGCGCTTACGGGGCAGCCCATGCGCCACGACCACCGCCGCTACTGGCG
ACCGCCCTGTCTCGCCTGCGCGCCAAAATCAAATACCGCCCGTGATTTTTGAACTGATG
CCGCCCCAATTACGCTGCTGCAACTGCAAAACAGCGTCGAAGCCATCAGCGGCAGATTG
CTGCACAAGCAAACTTCCGCCGCCAGATTACGAGCAAAACCTCATCGAGCCGTCGGAT
ACCGCGGTATCGGGCAGCAAGGCCGCTCCCGCGCAGCTTTGCCGCTTCCCGCAGCAGCTC
CTGCCCCGACAGGCTGATTTCCGACATCGGACTGCCGCTGGGCAGCCGTTAGCCCGTTTTT
AGACGACCTATAGTGGATTAACAAAATCAGGACAAGGCGACGAAGCCGACAGTACA
AATAGTACGGAACCGATTCACTTGGTGCTTGAGCACCTTAGAGAATCGTTCTCTTTGAGC
TAAGGCGAGGCAACGCCGTACCGTTTTTTGTAATGAAGTTTTGCCCATCGGTGCAAC
ATCAATCTTTTTCAACAAAGGAAACCCCATGCCGTCTGAAAAACCTCTTCCCCTGCC
CGACACCTGTTCGCCCCCATAGTAGAACAAGCCTTGAGCGAAGACTTGGGCAGGCGCGG
CGATATTACGTCCGCCGCCGTATCGCCCCGACAAAACCGCCAAACTCTTCTTTGTGAG
CCGCGAAGACGGCGTTATCGCCGGCATGGACTTGGCGCGTCTCGCCTTTCAGACGATGGA
TCCGTCCGTCGCTTCAAGCCGAATCCGAGACGGGCAAGCCGTCCGCGCAGGTCAGAC
GCTTGCCGCCCTCGAAGGCAACGCCCGCGCTGCTCGCCGCCGACGCAACCGCGCTCAA
CTACCTCAGCACTTAAGCGGCATCGCCACCGCCACCGCGCTGCCGTTGCCGAAGTCGC
CGAATACGGTACAGACATCGTGTGCAGCCGCAAAACCATCCCCCTGCTGCGTGTCTGCA
AAAATACGCCGTACGGGCAGGCGGCGGTGTGAACACCGCATGGGTTTGGACGACGCCGT
GCTCATCAAAGACAACCACTCGCCTATTGCGGCAGCATCGCCCAAGCCGTGCAGCAGGC
AAAACAGGCTGTCGGAGCATTGACCTGCGTGGAATCGAAGTGGATACGTTGGCACAAC
GGACGAAGCCATCGCAGCGGGCGCGGAACGGATTTTGTGGATAACATGGACGACGAAAC
CCTGAAAGAAGCGGCAAAACCGCTGCCACACGCAAAACCGCCACCCCAACCATCTATTG
CGAAGCATCGGGCGGCATCGGCTTCGACCGCTGAAGCGCGTGGCGCAAAACCGGAGTGA
CGGCATCGCCCTCGGCTATCTGACCCACAGCAGCCGTTGTTGGACATAGGTTTGGATT
CGTGGCGTGAGTTTTAGGGTGCGGGCGGCTGTCTGATATGTCAGGCAAGGAACCGCTTAA
CCCTAATCCGTTATTGCCTCAGGGAGGAAATGCCGTCTGAAAGATTCTTCAGACGGCAT
TTTTTCGTAAAGGTCGTGATGCTTTAGAAAAACAGCATTTTCAGGCAGGTATTTGTTTGC
CCGACAGCGCGCGGCATCGGTAGGGCAGGAAAAAGGACGGGGGGCGGAGTTTTATGCC
GTCTGAAAGCCCGCTTTACGCTTGTTCGAAAAAAGTGGGAAAAGGAACATACAATCC
TGTACAATCATCCATAAATATTGATTTATAATACGATTTATAAAGATAATCACAATCAT
CCATATCTGCCGCCGCTCAATCCGCTTGGCGGGCGGCAAGGTTTTAGGAATACCGATGA
ACACAATACCGCTCCACACCATACTCAAACCTATGGCGCATCCCGAACGTATGGCGATAC
TGATTCAATTGTTGGACAGCGAACGCAATATCGCCGAACCTGGCAAAATCCTTATCCCTGC
CGGCCACCGCAGTTTTCAACCATTTGAACCGCCTGCGCGTGGAAGGTCTAGTCGATTTTA
CGCGTTACCAACCGCATTATCGAATACCGCCTGGTTTTCCGAAGAAGCGCGGCGATTCTGC
ACACGGTTCCGCGATTTGGAAAACAAACGCGTGGCATAGTGTTAGAATCCTTTCTTTTGC
CGTCTGAACGTTTCAGACAGCATTTTTTCGGAATGTTATGAAAATCACCCTTGGAAATGT
CAATTCGCTCAATGTGCGGCTGCCGCGAGGTGCAAAACCTGCTTGCCGACAATCCGCCCGA
TATTTTGGTTTTGCAAGAACTCAAACCTGATCAGGACAAATTTCCGGCCGCGCTTTGCA
AATGATGGGCTGGCACTGTGTTTTGAGCGGGCAGAAAACCTACAACGCGGTGGCAATCGT
CAGCCGACGCGTGGCGCAGGACGTGCATTTGCGTTTTGCCCGCACTGCCGACGATCCGCA
ACGGCGCGTGATTGCGGCAACCGTCAGCGGCGTGGCGCTCATCAATGTCTATTGCGTCAA
CGGCGAGGCTTTGGACAGCCCCAAATCAAATATAAGGAACAGTGGTTTTGCCGCACTGAC
GGAGTTTGTCCGCGATGAAATGACCCGCCACGGCAAACTGGTGTGCTGGGCGATTTCAA
TATCGCGCCTGCCGATGCGGACTGTTACGACCCTGAAAAATGGCACGAAAAATCCACTG
TTCGTCCGTCGAACGGCAGTGGTTCAAACCTGCTGGATTGGGACTGACCGACAGCCT

GCGCCAAGTCCATCCCGAAGGCGCGTTCTATACCTGGTTCGACTATCGCGGCGCGATGTT
CCAACGCCAACTGGGCCTGCGTATCGACCATATTTTGGTGTGCGCTGCGATGGCGGCGGC
GTTGAAGGATGTCCGCGTCGATTTGGAGACGCGCGCGCTGGAGCGTCCGAGCGACCACGC
GCCGGTGACGGCAGAATTCGATTGGTAAAAGACCGTGTTTGATATGGCGTTGACAAGCA
TCCTTATCTTCAATTTATTCAATAGGATAGCTTTCTATCTGACTGAAAAATAATTGCCTT
TCCCCGGCAAACAGCCGAAATCGGCGGATTGTTCAAACACAGCCTATTTTCCTGAAAAAT
TTATGAAATACATAGGGTTAATATCAGATTTTGGAGCAGTAAAAATTTATTATGTACACTA
ATCCAAAACAAAATCAAATATTGAAAAGTAGATTTATTTTCGAATAAATAGAAAGCCGTC
TTATATATAGTAATAAATTAATAACCCTGTTTTTCCTATTGCCTTTATTGTGCCATGCAG
TTGAGTTTGATGAAACTCAATATAACGACTGTAAAGATAAATCTATGTTATGTGCTGTCA
GAATTGATTCTCCCAAAGGCAATAACTATAGTGGATTAAACAAAAATCAGGACAAGGCGAC
GAAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGACGTAAGTGGTTAAATTT
TAATCCACTATATAAATCTATGTGTTTGACAATGGCAAGTAGTATTTATATCCTTTAC
TAATCAACAAATGGAATAAATCAAAGTCGCCCATCTCTAGCGATGTTTATTAGTGATGACAA
AATATCCAGTACCAATATTGATGAATTTTGTAGCATCTTTCGATCCTGATAAATATCGAAT
ATTTTCATGATCCAAGATATAAATTTTACCTAGTATGTGGAACCTATTGTAATCCTTATT
CTCTTTTGTATATTGATAGCAATATAAACCTGATGAGAAAGATAAATCTTTTTTTTCAA
TCCCGACAGATAACACAGATTTTATAAGGGTTTTATTAAATAAGGATTATATAGAAG
GTATATATCTAGTAGGCATTAATGGCAGCTATTACAAAATATAGTGGATTAAATTTAAAC
CAGTACAGCGTTGCCGTACTATTTGTACTGTCTGCGGCTTCGTGCGCTTGTCTGTATTTT
TGTTAATCCACTATATCTGCATCAGTTTCATGAAACGCAAGTCGGAAGCGTCAAACAAC
GATTGCCCATTTTGACCGGCTGATTGACGAATTGGACAAACAAATCGACGACCACACCCA
CACGCATTTTGACGGCAAAGCCCAAGTGGCAGAACAAATCAAAGGCATCGGTTGATAAC
GACGGCTACGCTGATGGCGATGCTGCCCGAATTGAGCGGGCTGTGCGACAAACCGGATAGC
GGGTTTGGCCGGCATTGCCCCGCACCCGAGGGAGAGCGGGGAAACCAAATTCAAAAGCCG
CTGCTTTGGCGGAAGGCTGCGGTTGCGTAAGGCACTGTATATGGCTACCGTGGCAGCGAC
ACGTTTGAACCGCTTATTTCGGGATTTCCACCAACGCCCCGCTGTCCGAGGGTAAGCCGTA
TAAGCTTGCCGTTACGGCATGTATGCGCAAACTGCTGACGATATCGAATGCCCGGATGCG
TGATTATTTTGGCGAAAACGATACCGCCGAAAACGGTATCTAAACGGCTTGATTTGAGTT
TTGGTATTTTGGCCGACGGGGTGAAAAATACAGTTGCTACGGCTCGATGAATCGTCAGA
AATACCTGCATCGTCATTCCCGCGCAGGTGGGAATCCAGACCGGTCGGTGGGAACTTA
TCAGGTAAACGGTTTCTTGAGATTTTTCGTCTTGATTTCCACTTTTCGTGTGAATGACG
GAATGTAGGTTTCGTGGGAATGACGTGGTGCAGGTTTCCGTATGGATGGATTTCGTCAATCC
CGCGCAGGCGGGAATCTAGTCTGTTTCGGTTTCAGTTATTTTCGATAAATGCCTGTTGCTT
TTCATTTCTAGATTTCCACTTTTCGTGGGAATGACGGGATTTTAGGTTTCTGATTTTGGTT
TTCTGTCCTTGTTGGGAATGACGGGATGTAGGTTTCGTAGGAATGACGTGGTGCAGGTTTCC
GTGCGGATGGATTTCGTCAATTCCTGCGCAGGCGGGAATCCAGTCTGTTTCGGTTTCAGTTAT
TTCCGATAAATGCCTGTTGCTTTTCATTTCTAGATTCCCACTTTTCGTGGGAATGACGGTT
CAGTTGCTACGGTTACTGTGAGGTTTCGGTTATGTTGGAATTTCCGGAACTTATGAATC
GTCATTCCCGCGCAGGCGGGAATCTGGAATTTCAATGCCTCAAGAATTTATCGGAAAAAA
CAAAACCTTCCGCCGTCATTCCACGAAAGTGGGAATCTAGAAATGAAAAGCAACAGGA
ATTTATCGGAAATGACCGAACTGAACGGACTGGATTCCCGCTTTTGGCGGAATGACGGC
GACAGGGTTGCTGTTATAGTGGATGAACAAAAACAGTACGGCGTTGCCTCGCCTTAGCT
CAAAGAGAACGATTCTTAAGGTGCTGAAGCACAAGTGAATCGGTTCCGTAATCTGCTGT
ACTGTCGCGGCTTCGTGCGCTTGTCTGATTTTGTAAATCCATTATAAAAAATGCCGTC
TGAAAGGTTTTTCAGACGGCATTGGTTACCGGGCCGCGCCCGGTTATTTTCGGCAAAATCAG
TCGGCGACCGCCATCAGGCTGGCGTTGCCGCCGCGCGCTGTGGTGTGACGCTGCAAGAG
ATTTCTTCAAACACTTGCAGGATGTCGAGTCCGTTTTCGAAGGGAGGATGCGGATGAGT
GCGCCGTCGTGGCGGCAAGTTCTGTTTTCGCGCGCTGTCCAAAGGCGACAGGGCGGCA
ACGTGGCTGATGCCGGCGGTTTTCGGGTTTGCCGTTGACCAGCAGCAGACCTTCCAAGTCG
GCAGTGTAGGAAGCCAAGGGGCTGTCCGGTTTCGACCACTGCCTGTATGCCGGAGGCGGCA
AGTTCGGTGATGCGGCAAAAGGCTTGAACCGTGCTGCCGCCGTGTATCCAAACGCGTTTG
GGCGCGTGCCATGAGATGCTGTTGCGCTCGCCGCTCGGTCCGGTAAGGACGGTTTTCGGCA
CGGCGCAGGGTGCGGATGCGGGCGTGTCCCAAAGCGGCCGCTGCGGCTTTTTTCTCTTCG
GCGTTGAACGGTAGTTTGTGAACAGTGTCTCGAGGCGTTTGTGAGTGGGCTTCGTCCGCC
TGTCCGATTTGGCTCAGGGTCGGGGCAACCCATTCCCGGCGCGGCTCAGTTTTTGCAGG
TAGAACGAACCGCTGCTTTGGGGCCTGTGCCGGACAGACCGTGTCCGCCGAAGGGCTGT
ACGCCGACGACTGCGCCGACGATGTTGCGGTTGACGTAAACGTTGCCGGCTTCGATGCGG
CTGCGGATGTGGCGTACCGTGCCTTCGATGCGGCTGTGTACGCCGTGGGTACAGGCGTAG

-116-

CCTTTGCTGTTGATTTGGTCGATGACGTTGTGCGAGTTCGTGCGCGCGGTAGCGGACGACG
TGCAGGACGGGACCGAAGACTTCGCGTTGCGATTGCGTTGAGGTTGTTCAATTCAAACAGG
ATGGGGCGAACGAACGTGGATTTTTTGAATCGACATCGGCGGCGGTTTTGACTTCGTGG
TAGGACTTGGCAACACCTTTTCATTTGTTGATGTGGTTCAACAGGTTTTGCTGTGCTTCG
GCATCGATGACGGGGCCGACATCGGTAGTGAGCTGAATCGGTTTGCCGACGACGAGTTCG
TCCATAGCGCCTTTGATCATGTGCGAGCATACGGTCGGCAACGTCTTCTTGGACGCACAAA
ATGCGCAGGGCGGAGCAGCGTTGTCGCGCTGTGCGAAGGCGGAGTTCAATACGTCGGCG
CAGACTTGCTCGGCAAGTGCGGTGGAATCGACAATCATGGCGTTTTGTCCGCGGTTTTCG
GCAATCAGGACGGGATTGTCGCGCGGTTTGGCAAGGGCTTTGTTGATCAGGCGCGCCACT
TCGGTCGAGCCGGTGAAAATCAGCGCGCGATGCGGGCATCGTTGGTCAATGCCGCACCC
ACGTCGCTGCGCGGAGGACGAGTTGCGAGGCGGAAGTCGGGATGCCGGCTTCGTGCATG
AGGGAAACGGCATAACCGGCAATCAGGCTGGTTTTGTTGCGCGGTTTTGGCGATGACGGTG
TTGCCTGCCGCCAATGCGGAAACGACTTCGCGCGTAAAGATGGCGAGCGGGAAGTCCAC
GGGCTGATGGCGACAATCGCGCGGACGGCTTTTGCCTCTTGAGGCAGGGTATGTTGCGCT
TCGTTTGCCTAGTAGCGGCAGAAATCGACGGCTTCGCGCACTTCGGCAATGGCGTTGTTT
AGCGTTTTGCCTGCTTCGCGCACGGCAAGCATCATCAGTGCTGGGGTGTGCTGCTCCAGC
AAATCGGCAAAACGGCGCAGGACGGCGCGTTTCGGCGGCAGGTGTGCGACTCCATTTCG
GGGAACGCGGCAACGGCTGCGCAACCGCTTCTTGGGCAAGCGCGGCATCGGCAAGCTG
ACTGTGCCGACGATGTGCTGCTGGTTCGGCAGGGTTTTTAATCGGTTGCGCTTCGCGGACA
TCGCGGGCTTTTGCGTTGACGATGGATGCGGCGTGGAAGTCTTGCGCGGCGGCTTTGTTT
ATCTGTTCTTGAAGCTGCTGCAATACGTTTTCTGTTGCTCAAGTCCACGCTTTCGAGTTT
AGACGGCATTTGCCGTACAAATCGCGCGGACGGCAGGGCGTTGTGCAGGTGGATGCCT
TGTTTCGGCGATGGTGTGCAACGGGCTGCGGATGAGCGTGTGATGCTGATGTTTTTCATCG
ACGATTTGGTTGACGAAAGACGAGTTTCGCGCGGTTTTCCAACAGGCGGCGCACCAAGTAG
GCGAGCAGGGTTTTCTGTGTGCGGACTGGGGCGTACACGCGCACGCGGCGGCTAAGTTT
TGCGGGCCGACGACTTGGTGTGACAGGTTTTTCGCGCATACCGTGCAGGCATTGGTGTTCA
AAATCTTTGCCTTTACCCATTTGGTAGATTGCGCCCAAAGTGAGGCGTTGTGGGTGGCA
AATTGCGGGAATACCGGCTCTTGCGCGGAAAGCAGTTTGCGCGCGCAGGCGAGGTAGGAG
ATGTCGGTGTGGACTTTGCGGGTGTAGGTTCGGATAGCCGTTCAAGCCGTCCACTTGCGCC
CATTTGATTTGCTGTCCCAATACGCGCTTTGACGAGGCGGATCATTAGTTTTTGGTTG
TTGCGGCGGGCAAGGTCGATCAGGTAGTCGATAACGAACGGACAACGTTTTTGGTAGGCT
TGGACAACGAAACCGATACCTTTGTAGCCAGCCAAGTCAGGGTCTGAAACCAAAGCCTCC
ATCAAATCCAAAGACAGCTCCAGACGGTTGGCTTCTTCGGCATCGATGTTGATACCGATA
TCGTATTTTTTACCCAAAAGGAACAGCTCTTTCAGGCGCGGCAACAGTTTCGCCCATCACG
CGGCTCGTGTGGGTGCGCGAGTAGCGCGGATGGATGGCGGAAAGTTTGACGGAATAACCG
TTACCTTCGTAACCGCTTGTCTGCGCATCTTTGCCGATGGCGTGGATGGCTTCGACA
TAGTCGCGGTAGTAGCGGTGCGCATCGGCTTGGGTGTAGGCGGCTTCGCCCCACATATCG
AAGGAGAAGCGGTAGCCATTTTTTCGCGTTCTTTCGCGTTTTGCGAGGCTTCTTCAATG
GTCTGTCCGGTTACGAACTGTTTGGCCAGAAGCCGCATGGCGTAATTTACGCCCTTGGCGG
ATGAGCGGTGCGCGGCTTTGCTGATCAGGCGGCTGAGTGCGGAACCTCATTTGTTTGTGCG
TTTGTGGCGGTGAGTTTGCCTGTAATCAGCAGGCCCCAGGCGGCAGCATTGACGAAGAGG
GAAGGGCTGTTGTTCAAATGGCTTTTCCAGTTGCCGTCTGAAATCTTGTCGGCAATCAGG
CGGTGCGCGGTGGCGTTGTGCGGGATACGCGAGCAGGGCTTCTGCCAGACACATCAGCGCG
ATGCCTTCTTCGCTGGAGAGTGAAACTCGTGCATCAGCGCATCCACGCCGCGGCTTTG
GTGCGGCGGCGCGGACTTGGGTAACCAAACGGCGGGCAAGCTCGGAGGCGGCGTTGCGC
TCTTCGTGCTCATCTGTGCACGTTGCAACATATCTGTACGGCTTCGATTTTATTACGG
CGGTAGGCATCGGTTATCGCTTGGCGCAGGGCAGTTTGTGCCGGAATGCAAAATGAAAC
ATTTTTTGGATTCTCCAAAGTTTTTCGGGGGCGAGGCGGCATCGGTGCGGCCTGAATACG
GTAATATCGTAATAAATCCGCAGATGAAATACAAGGCTTCAAATGCGGGCGAGGGTAGGTG
CTTCCGTTTCTTTGAAAATGAAACGGGTAAAACACAAATAAGGCCTGTATGCAGGCAAGG
TTTATTTGCTTTGACCCGGAACGGGTTTACAGCGGCACGAACCGGGATGCCGTGCCGTG
TGAAAGGGGTTTTATCGGGTGGCGCGGTAATCTGCGTCGGCTTTTTCAAAGCGTTCTTGGG
TTTTCGCGCAAGGTTCTTTGTTGAACAGGGAAACCAACCGGCAACGATCAAGCAAACAA
TAAAGCCCGGCACGATTTGCTACATCGTCAACAAGCCGCTTTCTCTGCGCTTGAGCCG
GTTTTTTTACCCATTCCGCCCATACGACTACGGTTAACGCACCTGCAACCATACCCGACA
ACGCGCCGTAGGCAGTGATGCGTTTCCACAATACGGACAGAATACAATCGGGCCGAATG
CCGCGCCGAAACCTGCCACGCGTAAGACACAGTCCCAATACTTTGCTGTTTCGGATCGG
AAGCAATCAGGATGGAAATCACGGCAATCGCCAAGACCATCAGGCGGCGGACCCATACCA
ATTCCGACTGTTGCGCGTTTTTACGCAAAAAGCCTTTGTAGAAGTCTTCGGTAATCGCGC

TGGAGCAAACAAAAGCTGGCAGGACAGGGTGGACATCACCGCCGCCAAAATCGCGCTCA
AAATAATGCCGGCAATCCAAGGGTTGAACAGCAGGGTGGAAAGCGCGATGAAGATGCGTT
CGTGGTTGCCGCTCATAGAAGAACTTTGTGGGATTTCACCGGAAATACGCAATGCCGA
AATAACCGACCGCTACCGCGCCCGCAAGGCACAACGCCATCCAAGTCATACCGATGCGGC
GTGCGGATACAGCGATTTTCGCGCTTCGGCCGCCATAAAGCGCGCCAAAATGTGCGCT
GTCCGAAATAGCCCAAGCCCCATGCGGCGGTGGAAATGATGCCGATGACGGTCGTACCGG
CAACAGGCTGCCGTATTCCTTGCCCGTGCTGCGGCGACACTTTGATCGCGGCAGACA
TCTGTTCCGCGCCGCCCAAGCCAGATAGACCATCACAGGCGTTAAATCAGCGCGAAAA
TCATCAAAGAAGCCTCGAGCGTATCCGTCCAGCTTACCGCCAAAAGCGCGCCCAAGAAG
TATAGGCGATGGTCGCGCCCCGCCCCAGCCACATTGCCTGATTGTAAATCATACCTTCAA
ACAGGCTTTGGAACAGGGTTGCGCCCCGCCACAATGCCCGAGGCGCAATAAATCGTGAAGA
AAAACAGGATAATCAGTGGGAAACCACTTTTCATCAAGTGTCCGCCCGCGCCAAAGCGGT
GGAAGAAATAATCCGGCAGCGTCAGCGCGTTGTTGGCGTATTCGGTATGTACGCGCAGAC
GGCCCGCCACCAAAGCCAGTTGAAATACGCGCCGACCAAGAGGCCGATGGCAATCCAAG
CCTCATTCAAACCGCTCAAATAAATCGCGCCCGGCAGACCCATCAAAAGCCAGCCGGACA
TATCGGACGCGCCTGCCGACATCGCGGTAACAAACGGGCCTAGGCTGCGCCCGCCAAAA
TATAATCGTCGAAATTGCGCGTAGAAAAATAGCGGCAAGCCCGATGAGAAGGACTGCAA
CCAGATAGATTGCAAAAGTAATGTACATGGGATTTCATGTGCTATTCTCGTCTAAAACCT
CAGAATTACAGGCTTTGAAATTGCAAGCAACTTCCGCTGAAATGTTTTCTAATAAAAG
TACAACGGAATCCGGATACCCGAAAGGGGGATTCCGATAAATTATCTCAATCACAAT
AAGATATGTAATAAACTATATGAAATTGTAAATAATCCGTTTCAGGATAACCAATTTTC
TGTTGTTTGCAGAACCTTAATGGCTTAAAAAGCCGAGTTTGAAACGATGCGCGTCGGAA
AAATCATTTAAACAGCATATTGTTTTGTAGTGCTTGTAAATCGGGCGTTGCGCGGAATA
TGAAATCCGTTTTAGCGCGCAGGTGTTTTGAGGTGTAATTTAGCAACCGCAAAGGAGGC
GCGGTATGTTTTGCCGATTATCCGCCGCCCGTTTTAGACGGCATTTTTCTTATACAAT
AGCCGATTGAATTGATATGTTTACGGAAGGATACAGATTATGTTCCGCAAGCAGCTTTTT
GAGGAAGTCGGCTCGAAAATCAGCGAAACCATCGCCAAACAGCCCTGCCAAAGATGTGGAA
AAAAATATTAAGGCGATGCTGGGCGGCGGTTCAACCGTATGGATCTGGTTACGCGCGAA
GAATTCGACATCCAGCAGCAGGTTTTAATCAAAACCCGTACCAAACTGGCGGCTTTGGAA
GCGCGTTTGGAAAACTCGAAGCCGCGCAAAATCCCGAACGGGCAGCATTTGAAGCGGCT
GAAGCCGCTGCCGAAGAGCCGTCGCCGAAATCAGGCAGCAAAACCGAAGCCGGCGAATAA
GGTCGTCTGAAATATGTCGCTTGCCCTTGGTTTACAGCCGCGCCTTGAGCGGTATGAATGC
GCCGTTGGTCGAAGTGAAGCCCACCTTGCCAACGGCCTGCCACATTTCAACATCGTCGG
ACTGCCCGATATGGAAGTAAAGGAAAGTCGCGACCGTGTCCGTGCCGCCATTATTCAAAG
CGGTTTTGAATTTCCCGCCAAAAAATTAACGTCAACCTCGCCCCCGCGACCTGCCCAA
AGAGTCGGGGCGTTTCGATTGCGGATTGCAATCGGCATCCTTGCCGCATCGGGGCAGGT
TGCGCCCGAAAACTGGAGGAATACGAGTTTGCGGGGGAATTGGCACTGTCGGGGCTGTT
GCGCCCCGTGCGTGGCGCGTTGGCGATGGCGTGGCAGGGTATGCAGGCAAAACGTGCATT
TGTTTTGCCTGAAGAAAATGCAGGACAAGCCGCCGTGATGCGCGGCATTACCGTTTACGG
CGCGCGCTCTTTGGCGGAAGTCGCCGCCCATTTGAACGGCATCGAACCTTTGGCGCAAC
CGAATGCCAAGTTCCTCAGATGCCGTTTGAACATGGCGGACAACCTCATTTGTGCGATGT
GAAAGGTCAGCACACCGCGCGCCTTGCTTTGGAAATCGCTGCCGCAAGCGGACACAGCCT
CTTGATGATGGGTCCGCCGGAACGGGCAAGTCTATGCTCTCCCAACGGCTGCCCGGCAT
CCTGCCGCGCTGACCGAAGACGAATTGGTAGAAGTTTGGGCATTGCGTTGCTCCTGCC
CAACCACCAACAACAACTCGACAGCAACCGTCCTTTCCGCAGTCCGCATCACAGCGCCAG
CGCGGCGGCTATGGTGGCGGCGGTTCCGATCCGCGTCCGGGCGAAATTTTATTGGCGCA
CCACGGCGTTTTGTTTTGGACGAGCTGCCGAGTTTGACCGCAAAGTTTTGGAAGTTTT
GCGCGAACCCTTGAAAAACGGCGAAATCCACATTTCCCGCGCGGCGCGCAAGCCGTCTA
TCCTGCCAAATTTCAACTTGTTGCCGCCATGAACCCCTGCCGTGCGGTTATCTCGGGCA
TCCCGTCAAACCTGCGCTGCACGCCCGAAAGCGTCGCGCGTTACCGCAGCAAGATTTTC
CGGCGCGTCTGTCAGCGCATCGATTGACCATCGAAGTCCCGAGCCTGTCCGCGCGCGA
ACTGATGCGAGGAGGAAGCAGGGAAAGCAGCGCTCCGTTTTTGGAAACCGTTATCGCCGC
TAGAGACAAACAATACGCACGGCAAGGCAAGTGAATGCCGCCTTGAGTGTGAGTGAAT
CGACACATCCGCCCGCATTTAAAAAGAAGCGCAGGAAGCATTTGGCGGCGCTGCTGGAAAA
ACTCTCCCTTTCCGCCCGCAGCTTCCACCGCATTTATGCGCGTGGCGCGTACATTGGCGGA
TTTGGCGGGCGACGAAGAAGTCGGCAGAGCCACGTCATGAAAGCCATAGGTTTTCCGTG
TGCTTTATAGGAATGGGAATGGAAGCAGTTTTGCCCAAATATGGCGATATTGTTAGAA
ATCCGCCCGTAAGCAAACGGCGTTAATGCCGTCTGAAACACATTAAGGTATGTTTATGAA
CAAATTTTCCCAATCCGGAAGGTCTGTCCGTTTTTTCTTCGGTTTGATACTGGCGAC

GGTCATTATTGCCGGTATTTTGTTTTATCTGAACCAGAGCGGTCAAATGCGTTCAAAAT
CCCGGCTTCGTGCAAGCAGCCTGCAGAAACGGAATCCTGAAACCGAAAAACCAGCCTAA
GGAAGACATCCAACCTGAACCGGCCGATCAAACGCCTTGTCCGAACCGGATGCTGCGAC
AGAGGCAGAGCAGTCCGATGCGGAAAAAGCTGCCGACAAGCAGCCCGTTGCCGATAAAGC
CGACGAGGTTGAAGAAAAGGCGGGCGAGCCGGAACGGGAAGAGCCGGACGGACAGGCAGT
GCGTAAGAAAGCGCTGACGGAAGAGCGTGAACAAACCGTCAGGGAAAAAGCGCAGAAGAA
AGATGCCGAAACGGTTAAAAACAAGCGGTAAAACCGTCTAAAGAAACAGAGAAAAAAGC
TTCAAAAGAAGAGAAAAAGGCGGGAAGGAAAAAGTTGCACCCAAACCAACCCCGGAACA
AATCCTCAACAGCGGCAGCATCGAAAAAGCGCGCAGTGCCGCCGCCAAAGAAGTGCAGAA
AATGAAAACGTCCGACAAGGCGGAAGCAACGCATTATCTGCAAATGGGCGCGTATGCCGA
CCGTGAGAGCGCGGAAGGGCAGCGTGCCAAACTGGCAATCTTGGGCATATCTTCCAAGGT
GGTCGGTTATCAGGCGGGACATAAAACGCTTTACCGGGTGCAAAGCGGCAATATGTCTGC
CGATGCGGTGAAAAAATGCAGGACGAGTTGAAAAACATGAAGTCGCCAGCCTGATCCG
TTCTATCGAAAGCAAATAATTATGAAGCTCAAACATCTGTTGCCGCTGCTGCTGTGCGCA
GTGTTGTCCGCGCAGGCATATGCCCTGACGGAAGGGGAAGACTATCTTGTGTTGGATAAA
CCCATTCTCAAGAACAGTCGGGTAAAATTGAGGTTTTTGGAATTTTTCGGCTATTTCTGC
GTACATTGCCATCATTTTCGATCCTTTGTTATTGAACTGGGCAAGGCATTGCCGTCTGAT
GCCATTTTGAGGACGGAGCAGTGTCTGGCAGCCTGAAATGCTCGGTTTGGCTAGGATG
GCGGCTGCCGTCAATTTGTCGGGTTTGAAATATCAGGCAAAACCGTGTGTGTTTAAAGCA
GTTTACGAACAAAAATCCGCTTGAAAAACAGGTCGGTTGCCGAAAAATGGGCTTTGTCT
CAAAAAGGCTTTGACGGCAAAAACTGATGCGCGCCTATGATTCCCCCGAAGCTGCCGCC
GCCGCATTAAAAATGCAGAACTGACGGAACAATACCGCATCGACAGCACGCCGACCGTT
ATTGTCCGCGGAAAAATACCGCGTTATCTTCAATAACGCTTTGACGGCGGCGTTCATACG
ATTAAAGAATTGGTTGCCAAAGTCAGGGAAGAACGCAAGCGTCAGACCCCTGCTGTACAG
AAATAGCCGAACCTCCGATATCCGAAAGAAGCGCAAGCAATGGATTTTCTGATTGCTCTGA
AAGCCCTGATGATGGGCTTGGTAGAAGGTTTTACCGAATTTTACCGATTTCAGCACCC
GACATTTGATGTGTTCCGGCAATCTGATTGGTTTTTACAGCAATCACAAGGTTTTTGAAA
TTGCCATCCAGCTCGGTGCAGTTTTTGGCGGTAGTGTGTTGAATACCGGCAACGTTTCAGCA
ATGTGTTGCACGGCTTGGGAAAAGACCGGAAAGCCAACCGCTTCGTCTTAATCTTGCCA
TTGCTTTTATACCTGCCGCCGTGATGGGGCTGTTGTTCCGGCAAACAAATCAAAGAGTATC
TGTTTAACCCCTTGAGTGTTCAGTCATGCTGGTTTTGGGCGGTTTTTTTTATTTGTGGG
TGGAGAAACGCCAAAGCCGAGCAGAGCCTAAAATTGCCGATGTTGATGCATTGCGTCCGA
TTGATGCCTTGATGATCGGCGTTGCCCAAGTGTTGCACTGGTTCCGGGTACGTCCCGTT
CGGGCAGTACGATTATGGGCGGGATGCTTTGGGGCATCGAACGGAACCTGCGACAGAAT
TCTCGTTTTTCTTGGCTGTGCCGATGATGGTTGCCGCAACGGCTTATGATGTCTGAAAC
ATTACCGATTTTTTACCCTGCATGATGTGCGTTTGATTCTGATAGGCTTTATTGCTGCCT
TTGTTTTAGGCTTGGTAGCGGTAAAAGCGTTGCTGAGGTTTGTTCGAAGAAAAATTATA
TTCCTTTTGCCTATTACCGCATTGTTTTTGGTATTGCCATCATTATATTGTGGCTGTCAG
GCTGGATAAGTTGGGAATGAAACCATAAACCCGACCTGAAGACATTATTCGGGTCCGGTT
TGCTGGCGGGCTGATATAGTGAATTAACAAAAATCAGGACAAGGCGACGAAGCCGCAGA
TAGTACGGCAAGGCGAGCCAACGCTGTACCGGTTAAATTTAATTCACTATAAAATCAGG
ACAGGCGGGGCGATAGGTTAAAGTCGATTGCCTGTTTTGAAGGCAGTGGTTTATCTTT
ATTTGCTGGCAATCAGGCAATAAAAAAGCACATACCTTTTTACGGTCTGTGCTTTTTTAT
CTGGTGGAGGTAAGCGGGATCGAACCGCTGACCTCTTGCAATGCCATGCAAGCGCTCTACC
AACTGAGCTATACCCCCGAAAATTTGGTGGCGAATCAGGGACTCGAACCCCGGACACAAG
GATTATGATTCTCTGCTCTAACCGACTGAGCTAATTCGCCGTTTCGTGAAGACGCTATT
ATATGTTTTTCTGTTTTTTTTGACAAGCCGTATTTTTTAATTTTGAATTAGTTGACTGTTT
TTAAATGTTAAAAAGTTTATGCCGTCTGAAGCGGATTCAGGCGGCATGAGGGTTAGAGTT
TGTGGCAGATGTCGCCGAAGCGGAATCCTGCCAGTCGATGCCGATATTTTTTCCGAATG
CGATGACTTTAAACAGTTCGCCCATTTTCATGCTGGTCAATCAGTTTCTGAACGGCAGCAG
CTTCACAGATGATAGGCTGCCGAATCCGTTTTCCCGTCTGTGCCAATAGCTCGGTAATGC
CCAAGTTCAATAAGAAATGGGATTGGGGAAGGTAACCTATCAAATCTAATCCGGCATCCG
TCCCTGCTTGTGCAATGTCCGTAAAGTTGACATGTGCGGTGAGTCCGCCAATCCGATGA
AGTCAAAAGGATTGTGGATAATGTGATGTCCGTAGTGTCCGATCAGAGTACCTTGATTGC
GTTGAGGGTGGTAATACTGCGCTGCATCAAAACCGTAGTCGATGAATATCATGCAGCCGT
GTTTCGAGTCTTGAGGCAAGGGTGCGGATAAAGGCATATTGTTGCGGATGTAGTTTCGCTGG
TATAGGGATAATCTGTTTGAAGGAAAATAGAGGGAAGCCAAGGCAGATAGCTGCAAGTCGT
GCAGCGGTCTGCCGAATAGGTAAAACGGTCATTATCTAGGCAACCGCCGACATGCTCGA
ATGAGCCGCTTCATTTTTACGGACGATTTTCAGAGGCATGGCATCGAGTACTTCGTTGC

CGATGATGATGCCGTCAAACGCTTCGGGAAGTGCAGTCAAGTGGACAACCTTTTTGAGATG
CTTCCGGTGCGCGTGCTTGAATCAGGTTTTCTGACGTGCTGCCAGCTCCGGCGATATTT
CAATAATATAGTAACGGCTGATGCCGTCCGAAATGCTGCCCAACAAATCGGCGGCAAGCT
GTCCGGTTCCCGCGCCGAATTCATAGATATTGCCCGCCGTTTGGGATAGAAGTCTTGAA
GTTGGCGTGCCAGTGTCTGTGCAACAGAGAGGTGAGGGTCGGTGCGGTAATAAAATCCC
CGGTATTGCCGATTTTTATGGCTGCCGCCGCTGTAGTAGCCGTATTGCGGAGCGTATAAAA
CCAATTCCATAAAACGTGAAAATGGAATCCAGTTGCCGTGTTTGCCGATTTTTTCGGCAA
TGAGGGTTTGCAGTTTGAGCGAGAATTGCCGTGCTTCGGGAGAGGGGAGGGGCATGATAA
GTGTTAGCTTGTGTAAATTTATTGATTTCGCCACATATTACACGTTGGTACGGGTGCTG
TCATGGCTTTATCTTAATACTATATATTGTGTTTATATTATTAAATTAATCATATATAGT
TGTTTATTGGTTTCGATTATTCTGTACCGCACCCGCCGTGCCGTTGTCTGTCATTTTTTATC
TTATTGTTTTTAAAAGGAATAAAAATTTTCAGATATGTTAATGAGTTTTTCATGCCCTGATT
TGACCGAGTGTTTAAAATTTCTTATAGTGTGATTGGTGGGGAATTGTGGGGCAAAGTGT
CTCTTTTACCCTTGTGATTTTGATTTCGGCTTGGGACATGTCATGTTCCGGCGCGCACAC
GAATTAAGCATCGACAGTAAGGGGCGGTTGGCTGTTCTGCCAAATTCGGTGACATTCCTG
TCGCGCCTCTATACGCCTGCCGTAGTGGTAACGCTCGAGTCGAAACACAAGCTGTTGATG
TACCCTGTTGCCGAGTGGGAAAAGGTTGCCGCGCAACTTTTAAACTTAAAAGTGGCGGAT
AACCTGTTTTGCCGCGGTTTCAAATCTTTTGCTGCATAACGCGGAAATTTTGAATGG
GACAGCGCCGCGGGTGCTGTTTCTGCCGACTGAGGAAGAGGGTGGATTTTCGACCGT
GAAGTCGTTTTGCTCGGTCTGCCAACCGTTTGGAGCTTTGGGGTCGCGAGCAGTGGGAG
GCTGAGATGGTTCAGGCTTTGGATGACGATCCTGACGAACTTGCTTCCAGTTGAGTCAG
ACGGATTTGCAATTGTGAGTGGAGCAGAAAGTTACCGGCATATCACGGTCTTGCTGAATG
AGGCGGTGGATGCGCTTGCCGTGCGCGAAGACGGTGTCTATGTGGACGGTACGTTCCGGCA
GGGAGGGGCATTCGCCGCTGATTTTGTGCGCTTTGGCGATGCGGGGCGGTTGATTGTTT
TCGACAAAGACCCGCGAGGCGATTGCTGTGGCAGAAGAGCTGGCGCGTTCGGACAAACGGG
TCGGTGTGCTGCTATGGCGGTTTTGCTTCGTTTCAGACGGCATTGGACGGTTTGGGTATCG
GCAAGGTGGACCGGTGCGCTGTTTGATTGGGGATTTCGTCCCGCAAATCGATGACGGCA
GCCGCGGTTTTAGCTTCCGTTTCGATGCCCTTTGGATATGCGTATGGATACGACGCGCG
GTATGTCTGCCGAGAGTGGATAGCGGTTGCGTCGGAACAGGATTTGCACGAGGTAATCA
AGAATTATGGTGAAGAGCGGTTTAGCCGCGGATTGCGCGCGCCATTGTTGCGCAACGGG
CGGAAAGTCCAATCGATACAACCCGCAAGCTGGCGCAGATCGTGGCACAAAACGTCGGTA
CTCGCGAGCGGGGCGAGGATCCTGCGACGCGCACCTTCCAGGCGGTCCGCATCTTTATTA
ACCGCGAGCTTGAAGAAGTAGGGGCGAGTATTGCCGAGGTGATGTGTCGTCTGAAAGAGG
GCGGACGTTTGGCGGTGCTTTCCATTGCTTGGAAAGATCGCATTGTGAAGCAGTTTG
TCAAAAATATTGCAACACGCGCCCTGCCGCGCTGGGCGGCGGTGAGGAAAGCGGATT
TGCCCGAGCTGCCCTGAAAATCGTGGGCAGGGCATTAAAGCCGGGTGAGGCGGAAATTG
CCGCCAATCCGAGGGCGAGAAGTGCGGTTTTGCGTGTGGCGGAGCGGACTGCCGTTCCGA
TACCGGAACAATCACAGAGAAAAACGCTCTGAATGGCAATGAACAAATTGAATTTCTTCT
GCTGCTTGCGGTGTGCGTTTTCCGTTTTTCCGTTGTGATGCAGCAAAACAGTACAGGCT
CAATTTACAGCTTTGGATAAGGCGAAAAACAGGAAATCGCCTTGGAGCAGGATTATGC
GCAAATGAGGCTGCAACAGGCGCGTTTTGGCGAACCACGAAGCGATCAGGGCGGCGGCGAGA
AAAACAAAACCTCCATCCGCCGTTTTCGGGCAATACCTTTATGGTGGAGCATCAAAGATA
GAAGCAGCCTGTGTGCCGAATCGGATTCTGCGTCAGGATAATAATAACGAGAAGTAAA
AATGTTGATTAAAGAGCGAATATAAGCCTCGGATGCTGCCAAAGAAGAGCAGGTCAAAAA
GCCGATGACCAGTAACGGACGGATCAGCTTCGTCTGATGGCAATAGCGGTCTTGTTTGC
CGGTCTGATTGCTCGCGGACTGTATCTGCAGACGGTAACGTATAACTTTTTGAAAGAACA
GGGCGACAACCGGATTGTGCGGACTCAAACATTGCCGGCTACACGCGGTACGGTTTCGGA
CCGGAACGGTGCGGTTTTGGCGTTGAGTGCGCGGACGGAGTCCCTGTTTGCGTGCTTAA
AGAGATGAAGGAAATGCCGTCTGCCGCACAATTGGAACGCCTGTCCGAGCTTGTGATGT
GCCGTTGATGTTTTGAGGAACAAGCTCGAACAGAAAGGCAAGTCGTTTATCTGGATTAA
GCGGCAGCTCGATCCCAAGGTTGCCGAAGAGGTCAAAGCCTTGGGTTTTGAAAACTTTGT
ATTTGAAAAAGAAATTAACGCCATTACCCGATGGGCAACCTGTTTGACACGTCATCGG
ATTTACCGATATTGACGCGCAAAGGTCAGGAAGGTTTGGAACTTTTCGTTGAAGACAGCCT
GCATGGCGAAGACGCGCGGAAGTGTGTTTTGCGGGACCGGCAGGGCAATATTGTGGACAG
CTTGGACTCCCCGCGCAATAAAGCCCCGAAAAACGGCAAGACATCATCTTTCCCTCGA
TCAGAGGATTGACACCTTGGCCTATGAAGAGTTGAACAAGGCGGTGCAATACCATCAGGC
AAAAGCCGGAACGGTGGTGGTTTTGGATGCCCCGACGGGGGAAATCCTCGCCTTGGCCAA
TACGCCCCCTACGATCCCAACAGGCCCGGCCGGGCAGACAGCGAACAGCGGCGCAACCG
TGCCGTAACCGATATGATCGAACCCGGTTCGGCAATCAAACCGTTTTGTGATTGCGAAGGC

ATTGGATGCGGGCAAAACCGATTGAACGAACGGCTGAATACGCAGCCTTATAAAATCGG
ACCGTCTCCCGTGCGGATACCCATGTTTACCCCTCTTTGGATGTGCGCGGCATCATGCA
GAAATCGTCCAACGTGCGGACAAGCAAACTGTCTGCGCGTTTCGGTGCCGAAGAAATGTA
TGACTTCTATCATGAGTTGGGCATCGGTGTGCGTATGCACTCGGGCTTTCGGGGCGAAAC
TGCAGGTTTGTGAGAAATGGGCGAGGTGGCGGCCTATCGAACAGGCGACGATGTCTTT
CGGTTACGGCCTGCAATTGAGCCTGCTGCAATTGGCGCGCGCCTATACCGCACTGACGCA
CGACGGCGTTTACTGCCGGTCAGCTTTGAAAAACAGGCGGTTGCGCCGCAAGGCAAACG
CATATTCAAAGAATCGACCGCGCGGAGGTACGCAATCTGATGGTTTCCGTAACCGAGCC
GGGCGGCACCGGTACGGCGGGTGGGTGGACGGTTTCGATGTGCGCGCGAAACCGGCAC
GGCGCGCAAGTTTCGTCAACGGGCGTTATGCCGACAACAAACACATCGCTACCTTTATCGG
TTTTGCCCGCGCCAAAAATCCCCGTGTGATTGTGGCGGTAACCATTGACGAACCGACTGC
CCACGGTTATTACGGCGCGTAGTGGCAGGGCCGCCCTTCAAAAAAATTATGGGCGGCAG
CCTGAACATCTTGGGCATTCCCCGACCAAGCCACTGACCGCGCAGCCGTCAAAACACC
GTCTTAATCCGAGTATCAACGAGATTGTTTTATGTTTACGCAAGTTAACCCCTTTGGCTGA
AACCGGCATCCCGACTCTGTCTGTGCAACGCGGCAGGGCGTTTGTGTCATTGACACAG
CCGCCAAATCAAACAAGGCGATATTTTCGTTGCCGTGTCGGGCGCAATATGCCGACGGACG
CAGTTATATCCCCGCCCGCTTGCCAACGGCGCGCTTTTGTTTTTTGGGACGACGACGG
CAAAATTTGCGTGGAATCCCGAATGGAAAGTCCCAATCAAGGCATCAAGATTGAAACA
CCGTGCCGGCATATTGGCGGCGCAAGTTTACGGCAACGTTTACAGCGGCTCAAAGTTTG
GGGCGTAGCCGGAACCAACGGCAAACCTCCATCACACAATGGCTGGCGCAAGCTGCCGA
TTTGTGTTGGGCGAAAAACCGCCATTGTGCGCACGGTTCGGCAACGGCTTTTGGGGTGCATT
GGAAGAAACCACGCATACCACACCCGCCCGTCGATGTCCAAACCCTGCTCTACCGTTT
CCGTCAACAAGGCGCAACAGTCCGCGCATGGAAGTCTCCAGCCACGGGCTTGACCAAGTC
GCGCGTCAACGGCGTGTCTATCCGCGAGCGCAATCTTTACCAACCTCACCCGCGACCACCT
CGACTACCACGGCACGATGGAAGCCTACGGTGCCATCAAGTCGCGCCTGTTTTACTGGCA
CGGCTTGAACACGCAGTCATCAACGTGGATGACGAATACGGCGCGGAACCTCGTAGGTCTG
TCTGAAAAAGACTGTCCCGATTGCGCGTTTACAGCTATGGTTTCAGCGAACACGCCGA
CATCCGCATTACCGACTTTACCGCCTCTTACAGACGGCATAGCAGCCGTATTCCAAACCCC
GTGGGGCGAAGGGAAATGCCGCACGCGCCTGCTCGGACGGTTCAACGCGCAAACCTCGC
CGCCTGCATCGCCTTGTGTGCGCAACGGCTATCCGCTTGATAAGGTATTGGATGTGCT
GGCAAAATCCGTCCCGCTTACGGGCGCATGGACTGCATCATGAACAGCGGCAAGCCCTT
GGTCGTTGTGCTATTATGCCACACGCCCGACGCATTGGAAGCACTCGCCACCTTGCA
GGAATCAAACCGCAGGGTGCGGCTTTATGGTGCGTATTCGGTTGCGGCGGCAACCGCGA
TCGCGGCAACGCCCGCTGATGGGCGCGGACCGGTACAGGGCGCGGATAAAGTCGTCGT
CACCAGCGACAACCCGCGTTTGGAAAAATCCGCAACGACATCATCAACGACATCCTGCCTGC
CGTTCCCGCGCCCGAATGCGTCGAAGCCGACCGTGCCGCGCGCGTCCGTTATGCGGTTGA
ACAAGCCGCGCGCAACGACATCATCCTGATTGCCGCGCAAGGGCATGAAACTATCAGGA
TGTACAAGCGGTGAAGCACCGTTTTTCCGATCTTGAATCGTCGGACAGGCTTTGTAAAC
TCGTAAATAATGGGATATTCCGACGGCATCGTATGAAACAATCCGCCGAATAAAAAATA
TGAATCAGACATTAAAAATACATTGGGCATTTGCGCGCTTTAGCCTTTTGTGTTGGCG
CGGCCATCGCATCAGGTTATCACTTGAATATGAATACGGCTACCGTTATTCTGCCGTGG
GTGCTTTGGCTTCGGTTGTATTTTATTATTATTGGCACGCGGTTTCCCGCGCGTTTCTT
CAGTTGTTTTACTGATTTACGTCGGCACAACCGCCCTATATTTGCCGCTCGGCTGGCTGT
ATGGTGCGCCGCTTATCAGATAGTCGGTTTCGATATTGGAAAGCAATCCTGCCGAGGCGC
GTGAATTTGTCGGCAATCTTCCCGGGTCGCTTTATTTTGTGCAGGCATTATTTTTCATTT
TTGGCTTGACAGTTTGGAAATATTGTGTATCGGGGGGGGTTTGTCTGACGTAAAAAAC
TATAAACCCCGCAGCAAAATATGGCTGACTATATTATTGACTTTGATTTTGTCTGCGCG
GTGATGGATAAAATCGCCAGCGATAAAGATTGCGGAGAACCTGATGCCGCGCCTGTTGTTG
AATATTTTCGACCTGTATTACGATTTGGCTTCCGCGCGCGGCAATATGCCGCCAAGCGC
GCCACATTTTGAAGCAGCAAAAAAGCGTCAACATGGCATATCCGTCATGTTGCGCCC
AAGTATAAAAAATTATGTTGTGGTTATCGGTGAGAGCGCGCTTCGGATTATATGAATGTT
TACGGTTTTCCCATTTGCCCGATACGCTTTTGTGAGTCAGACCAAGGGCTGTTGATAAAC
GGTTACCAATCGACCGCCACGCGACGAATCTTTCGCTGCCGACAGCTTTGGGGCTGCCG
GGAGAACCGAACAATAACATCGTCAGCTTGGCGAAGCAGGCGGGTTTTCGGACGGCGTGG
CTGTCTAATCAAGGAATGTTGGGGCATTTTGCCAACGAAATTTCCACCTATGCCCTACGC
AGCGATTATCCGTGGTTTACCCAAAGGGGTGATTATGGCAAAAGCGCGGGGTTGAGCGAC
CGCCTTTTGTGTCGGCGGTTCAAACGGGTTTTGATAGGAAATGCAGGCACGAAGCCTCGG
CTGATTGTGATGCACCTGATGGGTTTCGCACAGTGATTTTGCACACGTTTGGATAAGGAT
GCGCGGCGGTTTCAGTATCAAACTGAAAAAATATCCTGCTATGTTTCCACCATCGCGCAA

ACCGATAAATTTTTAGAAAGATACAGTTAAGATATTGAATGAAAATAAAGAAAGCTGGTCT
TTGGTTTACTTTTCCGACCACGGTTTGATGTCATGTCGGTAAAGGCGGCGAGCGAACGTTG
ACACATGGTGCCTGGAAGCGTCAAAGCTACGGCGTGCCGCTGGTTAAATTTTCGTCCGAT
GACACGCGGCGCGAAATGATTAAAGTGAGGCGCAGCGCTTTAATTTTTACGCGGATTC
GGCAGTTGGACGGGTATCGAAACCGACGAGTTGCCCGATGACGGCTATGATTTTTGGGGG
AATGTTCCCGATGTGCAGGGCGAAGGCAATAACCTTGCCTTTATCGACGGACTGCCCGAC
GACCCCGCGCCGTGGTATGCGGGAAAAGGCAAATCGACTAAAAATACGTCTAAAAAATGA
TACGTACAGAAAAATGCCGAATGAGAATGGGAAAATAATCTGTGTTTTACCACAGCAAA
ACAGGCGATAAAAAATCAGCCGCTACCGATGTGTCCGCGCGCCGAATATTAACGAAAGT
AAATATGAAACCACTGGACCTAAATTTTCATCTGCCAAGCCCTCAAGCTTCCGATGCCGTC
TGAAAGCAAACCCGTGTGCGCGCATCGTAACCGACAGCCGCGACATCCGCGCGGGCGATGT
GTTTTTCGCATTGGCGGGCGAGCGGTTTGACGCGCATGATTTTGTGAAGACGTATTGGC
TGCTGGTGCAGCGCGGCTTGTGGTTTTCGCGCGAAGATTGTGCTGCAATGGATGGCGCGTT
GAAAGTCGATGACACGCTTGCCGCATTGCAAACGCTGGCAAAGGCGTGGCGTGAAAATGT
GAATCCGTTTGTGTTCCGGCATTACCGGTTCCGGCGGCAAGACGACGGTGAAGGAAATGCT
GGCTGCGGTATTGCGCCGCCGTTTCCGGCGATGATGCCGTGTTGGCGACGGCAGGCAACTT
CAACAACCATATCGGATTGCCGCTGACTTTGTTGAAGTTAAACGAAAAACACCGCTATGC
CGTGATTGAAATGGGCATGAACCATTTTCGGCGAAGTGGCGGTTTAAACGCAAATCGCCAA
ACCAATGCCGCATTGGTCAACAACGCCATGCGCGCCCATGTCCGCTGCGGTTTCGACGG
AGTGGGCGATATTGCCAAAGCGAAAAGCGAGATTACCAAGGTTTATGTTTCAGACGGCAT
TGCACGTGATTCCTCAAGAAGATGCCAATATGGCTGTCTTCAAAACGGCAACGCTTAATTT
GAATACGCGCACTTTCCGGCATCGATAGCGGCGATGTTACGCGGAAAATATTGTGCTGAA
ACCGTTGTCTGCGAATTTGATTTGGTGTGCGGCGATGAGCGCGCCGCGTGGTGCTGCC
TGTTCCCGGCCGCCACAATGTCCACAACGCCGCCGCTGCCGCCGCGCTGGCTTTGGCTGC
GGGTTTGAGTTTGAACGATGTGGCGGAAGGTTTGAAGGCTTCAGCAATATCAAAGGCCG
TCTGAACGTCAAATCCGGAATCAAGGGCGCAACCTGATTGACGATACTTATAATGCGAA
CCCTGACAGCATGAAAGCTGCGATTGACGTGTTGGCGCGTATGCCGCGCGCTATTTT
CGTGATGGGCGATATGGGCGAACTGGGCGAACTGGGCGAGGACGAAGCCGCCGCTATGCA
CGCCGAAGTCGGCGCGTATGCCCGCGACCAAGGCATCGAAGCGGCTTATTTTGTGCGCGA
CAACAGCGTCGAAGCGGCGGAAAATTTGGCGCGACGTTTGTGTTTCGCCGCCAAAGA
CCCGTTGATTCAAGTGTTGCGCCACGATTTGCCCGAACGCGCCACCGTGTTGGTGAAAGG
TTCGCGCTTTATGCAGATGGAAGAAGTGGTCGAGGCATTGGAGGATAAGTGAAAATGAAA
AGCCGACGTTTTTTTAAAGCCTTATTGCTGATTGCCGCGCTGGTCGGCGCGTTTTATGCC
GGAATGCGGACGCGAGCGGTATCTTTATGAAGATTTATGTTTAGACTTGGGCGGCGGTAAA
AATCCGGGGAGTTACCCAATTTGCGTGATTGAGAAAGTCCCTGCACGTTAATCTGCAAAA
GCCGTCCGAAACCTTGCCGGGCGGCAAGCCAACCTCAAACGGGCGCAGGCCCGATGTATA
GTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGCGACAGTACAAATAGTACGGAA
CCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCA
ACGCCGTACTGGTTTTTGTTAATCCACTATAACGACAAAAACAAAAAGGAAGCCCCATG
TTTTTATGGCTCGCACATTTACGCACTGGTTAACCGGTCTGAATATTTTTCAATACACC
ACATTCGCGCCGTCATGGCGGCGTTGACCGCCTTAGCGTTTTCCCTGATGTTCCGGCCCG
TGGACGATACGCAAGGCTGACCGCGCTCAAATGCGGGCAGGCAAGTACCGACGGTCCG
CAAACCCACCTCGTCAAAAACGGCAGCCGACGATGGGCGGTTTCGCTGATTCTGACCGCC
ATTACCGTGTCACCCCTGTTGTGGGGCAACTGGGCAAAACCGTATATCTGGATTCTCTTG
GGCGTATTGCTCGCCACGGGCGCACTCGGTTTTTACGACGACTGGGCGCAAAGTCGTCTAT
AAAGACCCCAACGGCGTGTCCGCCAAATCAAATGGTGTGGCAGTCAAGCGTTGCCATT
ATCGCCAGTTTGGCATTGTTTTACCTTGCCGCCAATTCGCCCAACAATATTTTGATTGTC
CCGTTCTTCAAACAAATCGCCCTGCCGCTGGGCGTGGTCCGCTTTTTTGGTGTGTCTTAC
CTGACCATCGTCGGCACATCCAATGCCGTCAACCTCACCAGCGCTTGGACGGCCTTGCG
ACCTTCCCCGTCGTCCTCGTTGCCGCCGGCCTCGCCATCTTCGCCTATGCCAGCGGCCAC
TCACAATTTGCCCAATACCTGCAATTACCTTACGTTGCCGGCGCAAACGAAGTGGTGATT
TTCTGTACCGCAATGTGCGGCGCGTGCCCTCGGTTTCTTGTGGTTTAAACGCCTATCCCGCG
CAAGTCTTTATGGGCGATGTGCGGTGCATTGGCATTGGGTGCCGCGCTCGGTACCGTCGCC
GTTATCGTCCGCCAAGAGTTTGTCCCTCGTCATTATGGGCGGATTATTTGTGCTAGAAGCC
GTATCCGTTATGCTTCAGGTTGGCTGGTATAAGAAAACCAAAAAACGCATCTTCCTGATG
GCGCCCATCCATCACCCTACGAACAAAAGGCTGGAAAGAAACCAAGTCGTGTCGCCG
TTTTGGATTATTACCATCGTCTTGGTGTGATCGGTTTGAGTACCCTCAAATCCGCTGA
ACCTATGCCGTCTGAACATCTTCAGACGGCATTTGAACGCGCAATAAACCTGCCGCGAC
AATCCGCCAGCCCTATCGTTAACGGTGGCTGAAACCCGCCCTTATACTAAAACAGAAGTA

AAACCATGAAACAGACAGTCAAATGGCTTGCCGCCGCCCTGATTGCCTTGGGCTTGAACC
GAGCGGTGTGGGCGGATGACGTATCGGATTTTCGGGAAAACCTGCAGGCGGCAGCACAGG
GAAATGCAGCAGCCCAATACAATTTGGGCGCAATGTATTACAAAGGACGCGGCGTGCGCC
GGGATGATGCTGAAGCGGTGAGATGGTATCGGCAGGCGGCGGAACAGGGGTAGCCCAAG
CCCAATACAATTTGGGCTGGATGTATGCCAACGGGCGCGGCGTGCGCCAAGATGATACCG
AAGCGGTGAGATGGTATCGGCAGGCGGCAGCGCAGGGGGTTGTCCAAGCCCAATACAATT
TGGGCGTGATATATGCCGAAGGACGTGGAGTGCGCCAAGACGATGTCGAAGCGGTGAGAT
GGTTTCGGCAGGCGGCAGCGCAGGGGGTAGCCCAAGCCCAAAACAATTTGGGCGTGATGT
ATGCCGAAAGACGCGGCGTGCGCCAAGACCGCGCCCTTGACACAAGAATGGTTTGGCAAGG
CTTGTCAAAACGGAGACCAAGACGGCTGCGACAATGACCAACGCCCTGAAGGCGGGTTATT
GAACAGCTCGCGATGCCGTCTGAAAGCGGCTTGGGCGAGGGCGGACATCTCCTGCTCAAT
ATGATTTGTTTTAGCACAAACCAAAATGACTTTTCAAACAAAAAATCCTCGTCGCCGG
ACTCGGCGGTACGGGTATTTCCATGATTGCCTACCTGCGCAAAAACGGCGCGGAGGTTGC
TGCGTATGATGCGGAGCTGAAGCCGGAACGCGTGTCGCAATCGGTAAGATGTTTGACGG
GTTGGTGTTTTACACGGGCCGTCTGAAAGATGCGCTGGACAACGGTTTCGATATTCTGGC
TCTCAGTCCCGGCATCAGCGAGCGGCAGCCGGATATTGAGGCGTTCAAGCAAAACGGCGG
ACGCGTGTTGGGCGACATCGAATTGCTGGCGGACATTGTGAACCGCCGGGACGACAAGGT
AATTGCGATTACCGGCAGCAACGGCAAAACACGGTAACGAGCCTGGTCGGCTATCTCTG
TATCAAGTGCGGGCTGGATACCGTTATCGCGGGCAATATCGGCACGCGGTTTTGGAGGC
GGAATGGCAGCGCGAAGGCAAAAAGGCGGACGTGTGGTGTTGGAGCTTTCCAGCTTCCA
ACTGGAACACCGGAAAGCCTGCGTCCGACTGCGGCGACGGTGCTGAACATTTCCGAAGA
CCATCTCGACCGCTACGACGACTTGCTCGACTATGCGCATACCAAAGCCAAGATTTTCCG
TGGCGACGGCGTCAGGTTTTGAATGCGGACGATGCGTTCTGCGCGCGATGAAGCGTGC
CGGGCGCGAGGTAAAATGGTTTTCTGTTGGAACACGAAGCTGATTTCTGGTTGGAACGCGA
GACAGGCCCGCTGAAACAAGGCAATGAAGATTTGATTGTACGCAAGACATTCCGTTGCA
AGGTCTGCACAACGCCGCTAACGTCATGGCTGCCGTGGCTTTGTGTGAGGCCATCGGTTT
GTCGCGCGAAGCATTGCTCGAACACGTCAAAACCTTCCAAGGCCTGCCGACCGCGTGGA
AAAAATCGGCGAGAAAAACGGCGTGTTTATCGACGACAGCAAAAGGCACGAATGTCGG
CGCGACTGCCGCCGCGATTGCCGGTTTGCAAAATCCGCTCTTCGTGATTTTGGGCGGCAT
GGGTAAAGGCGAGGACTTCAGCCCCCTGCGCGATGCACTGGTAGGCAAGGCAAAAGGCGT
GTTCTTGATTGGTGTCGATGCGCCGCAAAATCCGCCGCGATTGGACGGCTGCGGCTTGAA
TATGACCGACTGCGCCACTTTGGGAGAAGCCGTTTACAGCGGCATATGCCCAAGCCGAAGC
AGGCGATATTGTGTTGCTCAGCCCCGCTGCGCGAGCTTTGATATGTTCAAAGGCTACGC
GCACCGTTCCGAAGTGTTTTATCGAAGCGTTTAAGGCTTTGTGATGCCGTCTGAAATGCAA
ACGCCGTGATTGTTGGGCGGCAAGTAAAGATTTAGAATACCGATTGGGATGTATCGTAT
GTTCCGACCGCATTGTCTGCCGTCTGAAATTTTTGCCCTTTGCGGCGAGGTGCAAACAGAC
TGGCAGGTGGTTTTTTTTGAAGATTTCCGAAGTATTGGTAAAAGTGGGCGACGGTGTCAC
ACTCTGCTGCTCGACAGGCCGATTGTGCGCGACGGCAGGAAATTCGACGCGCCGCTTTTG
TGGATGGTGGTGCTGATGACGGCGTTGAGCCTGCTGATGATTTATTCGGCTTCTGTGTAT
TTGGCATCAAAGAAGGCGGCGATCAGTTTTTCTATTTGACCAGACAGGCGGGTTCTGTC
GTTGCCGGCTTGATAGCGAGCGGTTTGTATGGTTTCTTTCAGGATGAGGACATGGCGG
CGGCTTGTGCCGTGGATTTTTGCCCTATCCGGCCTGTTGCTGGTAGTCGTATTGATTGCC
GGGCGCGAAATCAATGGCGCGACCCGTTGGATACCTTTGGGTCCGTTGAATTTCCAGCCG
ACCGAGCTGTTCAAGCTGGCGGTATCCTTTATTTGGCAAGCCTGTTACGCGCCGTTGAA
GAAGTGTTGCGCAGCATGGAAGTTTGGGTTGGCAGTCGATTTGGCGGGGACGGCCAAT
CTGATCATGTCCGCCACCAATCCGCAGGCACGTCGTGAAACATTAGAAATGTACGGCCGT
TTCCGGGCGATCATCCTGCCGATTATGCTGGTGGCGTTCCGTTTGGTGCTGATAATGGTA
CAGCCGATTTCCGTTTCGTTTGTGCTCATTACCGTCATTGCCGTTGGAATGCTGTTTTTG
GCAGGATTGCCGTGGAATATTTTTTCGTCTGTTAGGCAGCGCTTTGGGCGGGATGGTG
CTGATGATTACCGCCGCTCCCTACCGTGTCAGCGGGTAGTGGCATTTTTGGACCCGTGG
AAAGACCGCAGGGTGCCGGCTACCGCTTACCACTCTCTGATGGCAATCGGGCGCGGA
GAGTGTTTCGGTATGGGTTTGGGTGCGAGTTTGAGCAACCGCGGCTTTCTGCCGGAAGCG
CATACCGATTTTATTTTTGCCATCATCGCCGAAGAATTCGGTTTCTTCGGTATGTGCGTG
CTGATATTCTGTTACGGCTGGCTGGTGGTGCGGGCGTTTTCCATCGGCAAGCAGTCGCGC
GATTTGGGTTTGACTTTCAACGCCATATATCGCTTCGGGTATCGGCATTTGGATCGGTATC
CAAAGTTTCTTCAATATCGGTGTAACATCGGTGCTTTGCCGACCAAAGGTCTGACGCTG
CCGTTGATGTCCTATGGCGGTTTCGTCACTCTTTTTCATGCTGATCAGCATGATGCTGCTG
TTGCGTATAGATTATGAAAACCGCCGGAATGCGCGGTTATCGGGTGGAGTAAATCATG
GGCGGTAAAACCTTTATGCTGATGGCGGGCGGAACGGGCGGACATATTTCCCCGCGCTG

GCGGTGGCGGATTTCATTGCGCGCGCGGCCATCATGTGATTTGGCTGGGCAGCAAGGAT
TCGATGGAAGAGCGTATCGTGCCGCAATACGGCATAACGCTTGGAACGCTGGCGATTAAA
GGCGTGCGCGGCAACGGCATCAAACGCAAACTGATGCTGCCGGTTACTTTGTATCAAACC
GTCCGCGAAGCGCAGCGGATTATCCGCAAAACACCGTGTGAGTGCCTCATCGGCTTCGGC
GGCTTCGTTACCTTCCCGGCGGTTTGGCGGCGAAGCTATTAGGCGTGCCGATTGTGATT
CACGAGCAAAACGCGTGGCAGGTTTGTCCAACCGCCACCTGTGCGCTGGGCGAAGCGG
GTGTTGTACGCTTTTCCGAAAGCGTTCAGCCACGAAGGCGGCTTGGTGGCAACCCCGTC
CGCGCCGATATTAGCAACCTGCCCGTGCCGCGCAACGCTTCCAAGGGCGTGAAGGCCGT
CTGAAAATTTTGGTGGTGGCGGCGAGTTTGGGCGCGGACGTTTTGAACAAAACCGTACCG
CAGGCAATTGGCTTTGCTGCCCCGACAATGCGCGTCCGCGAGATGTACCACCAATCGGGACGG
GGCAAGCTGGGCGAGCTTGCAGGCGGATTACGACGCGCTGGGCGTGAAAGCCGAATGCGTG
GAATTTATTACCGCATGGTGTCCGCTACCGCGATGCCGATTGGTGATTTGCCGTGCC
GGCGCGCTGACGATTGCCGAGTTGACGGCGGCGGATTGGGTGCGTTGTAGTGCCGTAT
CCTCACGCGGTTGACGATCACCAAACCGCCAACGCGGTTTTATGGTGCAGGCGGAGGCG
GGATTGCTGTTGCCGCAAACCCAGTTGACGGCGGAAAACTCGCCGAGATTCTCGGCGGC
TTAAACCGCGAAAAATGCCTCAAATGGGCAGAAAACGCCCGTACGTTGGCACTGCCGCAC
AGTGCGGACGACGTGGCGGAAGCCGCGATTGCGTGTGCGGCGTAAACTGCCGAACCATGC
CGTCTGAAAAGCCGTTTACAGCGCATGGATGTTTTTATTTCAATCCGCTATATATTTGT
CAGAAAATATGGCGCGCAAACGGTCAGCCCTTTAAAAATAACGCTTTACGCATCGAAAA
TCCACCGGAACGCAACATTATGATGAAAAATCGAGTTACCAACATCCATTTTGTGCGGTAT
CGGCGGCGTCCGCATGAGCGGCATCGCCGAAGTCTTGACAAATTTGGGCTTTAAAGTTTC
CGGTTCCGATCAGGCGCGAAATGCCGCTACCGAGCATTGGGCGAGCTGGGCATTCAAGT
TTATCCCGGCCATACCGCGGAACACGTTAACGGTGCAGATGTGCTGCTTACCTCTACCGC
CGTCAAAAAGAAAATCCCGAAGTTGTGCTGCGTTGGAGCAGCAAATCCCGTTATTCC
GCGCGCCCTGATGTTGGCGGAGTTGATGCGCTTCCGTGACGGCATCGCCATTGCCGGCAC
GCACGGCAAAACCACGACCACCAGCCTGACCGCCTCCATCCTCGGCGCGGCGAGGACTTGA
CCCGACTTTTCGTTATCGGCGGCAAACTCAACGCGCGAGGCACTAACGCGCGCTTGGGCAA
AGGCGAATACATCGTTGCCGAAGCCGACGAGTCCGATGCATCCTTTCTGCACCTGACACC
GATTATGTCCGTGTTTACCAATATCGACGAAGACCATATGGATACCTACGGGCACAGCGT
CGAAAACTGCATCAGGCGTTTATCGATTTTATCCACCGTATGCCCTTCTACGGCAAAGC
CTTTTTGTGATTGACAGCGAACACGTCGCGCGGATTTTGGCCAAAGTGAGCAAACCTTA
TGCTACTTACGTTTGGACGATACCGCCGACATCTACGCCACCGACATCGAAAACGTCGG
CGCGCAAATGAAATTCACCGTCCATGTTCAAATGAAAGGACATGAGCAGGGGTCGTTTGA
AGTCGTGCTGAATATGCCCGGCAGACACAACGTGCTGAACGCATTGGCAGCCATCGGCGT
GGCGCTGGAAGTCGGCGCATCGGTTGAAGCGATCCAAAAGGCTTGCTCGGCTTTGAAGG
CGTGCGCCGCGCTTCCAAAAATACGGCGACATCAAGTTGCCAAACGGCGGACCGCGCT
CTTGGTGGACGATACGGACACCACCCGTCGAAATGGCGGCGACCCCTTGCCGCGCACG
CGGCGCGTATCTGAAAAACGTTTGGTACTCGCCTTCCAGCCGACCGCTATACCCGCAC
GCGCGATTTGTTTGAAGACTTTACCAAAGTCTCAATACCGTTGACGCGCTGGTGCTGAC
CGAAGTTTATGCCGCGGTGAAGAGCCGATTGCCGCGCGGATCCCGCGCTCTTGCCCG
CGCCATCCGCGTGTGGGCAAACCTGAGCCGATTTACTGCGAAAACGTTGCCGATCTGCC
CGAAATGCTGTTGAACGTTTTTGACGACGCGGACATCGTGTGAATATGGGCGCGGGAAG
CATCAACCGCGTCCCGCGCGCTGCTGGCATTGTGCAAAACAGATTTGAGGCACACCCGC
CTGACAGACGGAACATCATATAAGATCGTCTGAAACCGCAAATCAGGTTTCAGACGACC
TCTGGCAACAAGCATAAAGCAATCAGGAAAGAACAAAAACAATGCAGAATTTTGGCAAAG
TGGCCGTATTGATGGGCGGTTTTTCCAGCGAACGAGAAATCTCGCTGGACAGCGGCACCG
CCATTTTGAATGCTTTAAAAAGCAAAGGCATAGACGCATACGCCCTTCGATCCTAAAGAAA
CCCCATTGCTGAATTGAAGGCACAAGGTTTTTACAGCGGCTTCAACATCCTTACGGTA
CTTACGGCGAAGACGGGGCGGTTTACGGGTGCATTGGAACGTTGGGCGATTCCCTATACCG
GCAGCGGTGTCGCCGCATCCGCCATCGGCATGGACAAATACCGCTGCAAACGATTTGGC
AGGCATTGGGATTGCCCGTTCGCCGAGTTGCCCGTCTGCACGACGACACTGATTTCCGATG
CCGTCGAAGAAAAATTTGGGCTGCCGATGTTTGTGAAACCGGCGGCGGAGGCAGCAGCG
TAGGCGTGGTAAAAGTCAAAGGAAAAGGCCGCTCTGAAAAGCGTTTACGAAGAATTGAAAC
ACCTTCAGGCGGAAATCATTGCCGAACGTTTTATCGGCGGCGGCGAATATTCTGCCCGG
TCCTGAACGGCAAAGGCTGCCCGGCATACACATCATTCCCGCAACCGAGTTTTACGACT
ACGAAGCCAAGTACAACCGCGACGACACCATTTATCAATGTCTTCCGAAGATTTGACCG
AAGCCGAAGAAAGCCTGATGCGCGAAGTGGCGGTTGCGGCGCGCAGGCAATCGGTGCCG
AAGGCTGCGTGCGCGTCGATTTCTCAAAGATACCGACGGCAAACCTCTATCTGTTGGAAA
TCAACACCCTGCCCGGTATGACGAGCCATAGTTTAGTACCGAAATCCGCTGCCGTTACGG

CGGTGGGTTTTGCCGATTTATGTATTGAAATTTTGAAGACCGCACATGTGGGATAATGCC
GAAGCGATGGAACGGCTGACGCGTGGCTGCTTGTATGATGGCGATGCTGCTTGTGCG
TCCGGGCTGGTTTTGGTTTTACAATTGCAATCATCTGCCCGTCAAGCAGGTGTGCTGAAG
GGCAACCTGGTTTTATTCCGATAAGAAGACATTGGGCAGTTTGGCGAAAGAATACATCCAT
GGGAATATTTTGAAGACGGACATCAATGGCGCACAGGAGGCCCTACCGCCGGTATCCGTGG
ATTGCGTGGTTCATGGTGCGCCGCCGTTTTCCCGACACGTTGAGGTGCTCCTGACCGAG
CGCAAGCCGGTTCGCGCGTTGGGGCGACCATGCCTTGGTGGACGGCGAAGGCAATGTTTTT
GAAGCCCGCTTGGACAGACCCGGAATGCCGGTATTAGAGGCGCGGAAGGAACGTCTGCC
GAAATGCTCCGCCGTTATGACGAATTTTCGACTGTTTTGGCAAAACAGGGTTTGGGCATC
AAAGAGATGACCTATACGGCACGTTGCGCGTGGATTGTGTTTTGGACAACGGCATCACC
GTCAGGCTCGGACGGGAAAACGAGATGAAACGCCTCCGGCTTTTTACCGAAGCGTGGCAG
CATCTGTTGCGTAAAAATAAAAAATCGGTTATCCTATGTGGATATGAGGTATAAGGACGGA
TTTTTCACTCCGCTATGCTTCCGACGGTTTACCCGAAAAAGAATCCGAAGAATAGTGGGAA
CAGGTATCGGACAGATTACGGCCGTGCCGTCTGAAACGGTGCAGCGCAAATTTCAATCAG
TTTTAAGAGCAGACGAACAATGGAACAGCAGCAAAGATACATCAGCGTACTGGATATCGG
TACGTCTAAAGTCCTCGCACTGATCGGGGAAGTTCAGATGACGACAAAATCAACATCGT
CGGTTTGGGGCAGGCTCCTTCACGGGGCTTGCAGCGGGCATGGTAACCAATATCGATGC
CACCGTCCAAGCCATCAGGCAGGCGGTCAATGATGCCGAGCTGATGGCGGATACCAAAAT
TACTCAGGTTACCACAGGTATCGCAGGCAACCACATCCGCGTCTCAATTCGCAAGGTGT
GGTTAAAAATTAAAGATGGGGAAGTCACGCAGGCAGACATCGATCGCGCCATTGAAACGGC
AAAGGCAATCAATATCCCGCCCGATCAAAAAATTCTCGATGCCGTGGTTCAAGACTACAT
TATTGACACCCAACCTTGGCGTGAGGGAGCCCATCGGTATGAGCGGTGTGCGTCTGGATAC
GCGGTTGCACATCATTACCGGTGCAAGTACGGCAGTGCAGAATGTCCAAAAATGTATCGA
GCGGTGCGGTTTTGAAAAGCGATCAGATCATGCTTCAGCCGTTGGCAAGCGGGCAGGCGGT
GCTGACTGAAGATGAAAAAGACCTCGGCGTATGCGTCATCGACATTGGTGGCGGAACGAC
CGATATTGCCGTTTTATATGAACGGTGCCATCCGCCATACGTCCGTCAATTCGGCCGGTGG
TAATCTGATTACCAAAGATTTGTCCAAATCGTTGAGAACACCTCTCGATGCCGCCGAGTA
CATTAATAATCCATTATGGCGTGGCATCATGCGATACGGAAGGCTTGGGTGAGATGATTGA
AGTTCGGGGCGTGGGTGACCGGACATCGCGTCAGGTTTCCAGTAAGGTTCTGGCAGCAAT
CATCAGTGCACGGATTAGGAGATTTTTGGCGTAGTGCTGGGCGAGCTGCAAAAAATCGGG
TTTCCCCAAAGAAGTGCTGAATGCGGGTATCGTTCTGACCGGCGGTGTGTCCATGATGAC
CGGGATTGTGGAATTTGCCGAAAAAATCTTCGATTTGCCTGTACGCACCGGTGCACCCCA
AGAAATGGGCGGTTTTGTCCGACCGCGTCCGCACACCGCGTTTTTCTACCGCTATCGGGCT
GCTTCATGCAGCATGCAAGCTGGAAGGAACTTGCCGCAGCCGGAACCGTGCAGTGCA
AGAGAGGGAAGGGGGCGGGGTTTTGTTGGCAAGATTGAAACGGTGGATTGAAAACAGCTT
CTGAACAGGTGGATTGCCGTTTGACAGGTGAGAAGTATTTTGCCAGCAGCAAGATACTTC
TTATATAATGAATAATAATTTATTTAAACCGTCTCTGAATGGGGCGAGCAGGAGTTTTT
GAATGGAATTTGTTTACGACGTGGCAGAATCGGCAGTCAGCCCTGCGGTGATTAAAGTAA
TCGGCTTGGGCGGGCGGGTTCGAATGCAATCAATAACATGGTTGCCAACAATGTGCGCG
GTGTGGAGTTTATCAGTGCCAATACGGATGCGCAGTCTCTGGCAAAAAACCATGCGGCGA
AGAGAATCCAGTTGGGTACGAATCTGACACGCGGTTTGGGCGCGGGCGGAATCCCGATA
TCGGCCGTGCGGCAGCCAGGAAGACCGGGAAGCCATTGAAGAAGCCATTTCGCGGTGCGA
ATATGCTGTTTATCACGACCGGTATGGGCGGGGTACCGGTACCGGTTCCGCGCCGGTTG
TTGCTGAGATTGCCAAGTCTTTGGGCATTCTGACCGTTGCCGTGGTTACCGACCGTTTCG
CATATGAAGGTAAGCGCGTCCATGTGCGCACAGGCAGGGTTGGAACAGTTGAAAGAACACG
TCGATTGCTGATTATCATCCGAACGACAACTGATGACTGCATTGGGTGAAGACGTAA
CGATGCGCGAAGCCTTCCGTGCCGCCGACAATGTATTGCGCGATGCGGTGCGAGGCATTT
CCGAAGTGGTAACTTGCCCGAGCGAAATCATCAACCTCGACTTTGCCGACGTGAAAACCG
TGATGAGCAACCGCGGTATCGCTATGATGGGTTCGGGTATGCCCAAGGTATCGACCGTG
CGCGTATGGCGACCGACAGGCCATTTCCAGTCCGCTGCTGGACGATGTAACTTGGACG
GAGCGCGCGGTGTGCTGGTCAATATTACGACTGCTCCGGGTGCTTGAAATGTCCGAGT
TGTCCGAAGTCATGAAAATCGTCAACCAAGCGCGCATCCCGATTGGAATGCAAAATTCG
GTGCGGCTGAAGACGAGACCATGAGCGAAGATGCCATCCGGATTACCATTTATCGCTACCG
GTCTGAAAGAAAAAGGCGCGGTGATTTTGTCCGGCAAGGGAGGTAGAAGCGGTTGCTC
CGTCCAAACAGGAGCAAAGCCACAATGTGCAAGGTATGATCCGCACCAATCGCGGTATCC
GCACGATGAACCTTACCGTGCAGGATTTGACAATCAGTCCGTACTTGACGACTTTGAAA
TCCCTGCGATTTTGGTCTGCAACACAATTCAGACAAATAATGTGCTGTTGCCCGTAAA
CCTGCTGCCTCCCGAATCGGTTTGTCCGGTTTGGGAGGTATGTTTTTCAAGATGTTGCAA
TTTCGTACGGTTTGGGTGCGCGGATTAGATTTTCCACTTGATACAGACTTTCAGATA

TGGACACTTCAAACAAACACTGTTGGACGGGATTTTAAAGCTGAAGGCAAACGGTACGA
CGGTGCGTACCGAGTTGATGGCGGGTTTGACAACTTTTTTACGATGTGCTACATCGTTA
TCGTCAACCTCTGATTTTGGGCGAGACCGGCATGGATATGGGGCGGTATTCGTGCTA
CCTGTATCGCTCTGCCATCGGCTGTTTTGTTATGGGTTTTGTCCGCAACTATCCGATTG
CACTCGCACCGGGGATGGGGCTGAATGCCTATTTACCTTTGCCGTCGTTAAGGGTATGG
GCGTGCCCTTGGCAGGTTGCGTTGGGTGCGGTGTTTCATCTCCGGTCTGATTTTATCCTGT
TCAGCTTTTTTAAAGTCAGGGAAATGCTGGTCAACGCACTGCCTATGGGTTTGAAAATGT
CGATTGCTGCCGATATCGGTTTGTTTTTGGCACTGATTTCCCTGAAAGGCGCAGGCATTA
TCGTTGCCAATCCGGCAACCTTGGTCGGTTTGGGCGATATTCATCAGCCGTCGCGTTGT
TGGCATTGTTTCGGTTTTTGCTATGGTGGTTCGATTTGGGACATTTCCGCGTTCAAGGCGCAA
TCATCATCACCATCTTGACCATTACCGTCATTGCCAGCCTGATGGGTTTGAATGAATTTT
ACGGCATCATCGCGAAGTACCGAGCATTGCGCCGACTTTTATGCAGATGGATTTTGAAG
GCCTGTTTACCGTCAGCATGGTCAGTGTGATTTTCGTCTTCTTCTTGGTCGATCTATTTG
ACAGTACCGGAACGCTGGTCGGCATATCCACCGTGCCGGGCTGCTGGTGGACGGTAAGC
TGCCCCGCCTGAAACCGCGCACTGCTTGCACTCTACCGCCATTGTGGCAGGTGCGGCTT
TGGGTACTTCTCCACCACGCCTTATGTGGAAAGCGCGCGGGCGTATCGGCAGGCGGAC
GGACCGGCCTGACGGCGGTTACCGTCGGCGTATTGATGCTCGCCTGCCTGATGTTTTAC
CTTTGGCGAAAAGTGTTCGCGTTTTGCCACCGCGCGCCGCTGCTTATGTGCGGCACGC
AGATGCTCCGCGATGCGAGGGATATTGATTGGGACGATATGACGGAAAGCGCACCTGCGT
TCCTGACCATTGTTTTCATGCCGTTTACTTATTCGATTGCAGACGGCATCGCTTTCGGCT
TCATCAGTTATGCCGTGGTTAACTTTTATGCCGCGCACCAAAGACGTTCCGCTATGG
TATGGATTGTTGCCCTATTGTGGGCACTGAAATCTGGTATTTGGGCTGATTGATTGAT
ATTAAAAATGCCGCTGAAAGGTTTTTACAGCGGCATTTTGTTCGCGATATATTTAATTT
TTATTAAATTTATATAAAAAATCAAATACATAATAAAATACATCGGATTGCTTAAAAATAAT
ACATTTGTTTTTATGTATAAAATATTTTATAAGTTTTCAGGATTTTGATTATCAAAAATTT
TTCTTGATTTCTCGCAATTTTATTGAAACAAATAATTCAAAATTAATCTAGTTTAATCA
TGGAATTAATAAAAAATTTAAATTTATGTAATGAGTCTCCTTAAAAATGTTTGACATTT
TCAGTCTTGTTTATGATTATCGAAAAATAAACTACATAACACTACAAAGGAACATTA
CTATGAAACCAATTCAGATGTTTTCCCTTTTCTGAATAATCCCTTGTTTTCTTCTTGT
CTGCGGTTTTTCCGCGATAATTCGACGCTGCTGTTTTTCTTTCATTGTTTTAAATA
TCAATAAGATAATTTTTCCCATATATTTTAATGATTGGATTGGGATGCCCCACGCGTCG
GATGGCTGTGTTTTGCCGTCCGAATGTGATGGAAGCCTGTCCATACTGAAAAAAGTCTA
TAAAGGAGAAATATGATGAGTCAACACTCTGCCGAGACGCTTCCGCCAAGCCGTGAA
GAATCGAATCCGCTTGCCGTGCGCGGTTGCGTCAATGCTTATTTGCACGATTGGCCACC
CAAAGCGGTTTCAAAGCCATCTATCTGTCGCGCGCGCGGTGGCAGCCTGTTCTTGCGGT
ATCCCTGATTTGGGCATTACCACAATGGAAGATGTGCTGATCGACGCACGACGATTACG
GACAACGTGGATACGCTCTGCTGGTGGACATCGATGTGGGTGGGGCGGTGCATTCAAT
ATTGCCCGTACCATTGCAACTTTGAACGCGCGGTTGTCAGCGGTTTACATCGAAGAT
CAGGTAGCGCAAAACGCTGCGGCCACCGTCCGAACAAAGCCATTGTATCTAAAGATGAA
ATGGTCGACCGTATCAAAGCTGCCGTAGATGCGCGCGTTGATGAGAACTTCGTGATTATG
GCGCGTACCGATGCGCTGGCGGTAGAAGGTTTGGATGCCGCTATCGAACGCGCCCAAGCT
TGTGTCGAAGCCGGTGGCGACATGATTTCCCTGAAGCCATGACCGATTTGAACATGTAC
CGCCAATTTGCAGATGCGGTGAAAGTGCCCGTGTGGCGAACATTACCGAGTTTGGTTCC
ACTCCGCTTTATACCCAAAGCGAGCTGGCTGAAAACGCGGTGTCGCTGGTGTGATCCG
CTGTCTCGTTCCGTGACGAAGCAAAGCCGCTCTGAATGTTTACGAAGCGATTATGCGC
GATGGCACTCAGGCGGCGGTGGTGGACAGTATGCAAACCCGTGCCGAGCTGTACGAGCAT
CTGAATATCATGCCTTCGAGCAAACTGGATAAATTGTTTCAAAAATGATTTACCGCT
TTCAGACTGCCTTTCAACAAATCCGCATCGGTGCTGTAACCCGAAACCCATAAAAAAC
ACAAAGGAGAAATACCATGACTGAACTACTCAAACCCCGACCCCTCAAACCTAAAAATC
CGTTGCGCTTCTGGCGTTGCGGCCGGTAATACCGCTTGTGTACCGTTGGCCGTACCGG
CAACGATTGAGCTATCGCGGTTACGACATTTCTGGATTGGCACAAAATGCGAGTTTGA
AGAAGTCGCCCCAGCTGCTGATTCAGGCCATCTGCCAACAAATTCAGCTGGCCGCTTA
TAAACCAAGCTCAAATCCATGCGCGGCTGCCTATCCGTGTGATTAAAGTTTTGGAAAG
CCTGCCTGCACATACCCATCCGATGGACGTAATGCGTACCGGCGTATCCATGCTGGGCTG
CGTTCATCTGAACGTGAAAGCCATCCGGAAAGTGAAGCGCGGACATCGCCGACAACT
GATCGCCAGCCTCGGCAGCATCCTCTGTACTGGTATCAATATTCGCACAACGGCAAACG
CATTGAGGTTGAAAGCGACGAAGAGACCATCGGCGGTCATTTCCCTGCAACTGTTGCACGG
CAAACGCCCAAGCGAATCACACATCAAAGCCATGCACGTTTCACTGATTCTGTATGCCGA
ACACGAGTTCAACGCTTCTACCTTTACCGCCCGGTGATCGCCGGTACAGGCTCTGATAT

GTACTCCAGCATTACCGGAGCAATCGGCGCGTTGAAAGGTCCGAAACACGGCGGCGCGAA
CGAAGTGGCTTACGATATTCAAAAACGCTACCGCAATGCCGACGAAGCTGAAGCCGACAT
CCGCGAACGCATCGGCCGCAAAGAAATCGTGATCGGTTTCGGTCATCCGGTGACACCAT
TTCCGACCCTCGCAACGTTGTCTATTAAAGAAGTGGCAGCGGTTTGAAGCAAAGAAACCGG
CGATATGCGCCTCTTTGACATGCGCAACGTTTGGAAAGCGTGATGTGGGAAGAGAAAAA
AATGTTCCCGAATCTGGACTGGTTCTCTGCCGTTTCTTACCAAAAATTGGGCGTACCGAC
CGCTATGTTTACACCGCTGTTCTGTAATTTCCCGTACAACCGGTTGGAGCGCACACGTTCT
TGAGCAACGCAAAGACGGCAAAATCATCCGTCGAGCGCAAACTACACAGGCCCTGAAGA
TTTGGCGTTTGTGGAGATTGAAGAACGATAATTGAAGAATGCAATAGCAGTTTGTCTTT
AATTTCCGTTATGCAAAGCTAAGGATTTCAGACGACCTTGCCTTATTGGAAAGGTTGTCTG
AAATAAGTTTAACTAATAGGAGAAGATAATCCTGTATTGGCGCAAGTAACAGGATAAGA
AACATGGAAGATTTATATATAATACTCGCTTTGGGTTTGGTTGCGATGATTGCCGGATTT
ATCGATGCGATTGCGGGCGGGGGTGGTTTGAATTACGCTGCCCGCACTCTTGTGGCAGGT
ATTCTCCCGTGTGCGGCAATTGCCACCAACAAGCTGCAAGCAGCCGCTGCTACGTTTTCA
GCTACGGTTTCTTTTGCACGCAAAGGTTTGATTGATTGGAAGAAAGGTTCTCCCGATTGCC
GCAGCATCGTTTGTAGGCGGCGTGGCCGGTGCATTATCGGTCAGCTTGGTTTCAAAGAT
ATTCTGCTGGCGGTCGTGCCGTTTGTGATATTGTGCGACTGTATTTGTGTTTTCG
CCCAAGCTCGACGGCAGTAAGGAAGGCAAAGCCAGAATGTCTTTTTTCTGTTCGGGCTG
ACGGTGCACCGCTTTTGGGTTTACGACGGTGTGTTGCGACCGGGTGTGCGCTCGTTT
TTTCTGATTGCCTTTATTGTTTGTCTCGGCTGCAAGCTGTTGAACGCGATGTCTTACACC
AAATTGGCGAACGTTGCCTGCAATCTTGGTTCGCTATCGGTATTCCTGCTGCACGGTTTCG
ATTATTTTCCCGATTGCGGCAACGATGGCGGTGCGTGTGTCGGTGCGAATTTAGGT
GCGAGATTGCGGTCGCGTTTCGGTTCGAAGCTGATTAAGCCGCTGCTGATTGTCTACAGC
ATTTGATGGCTGTGAAATTTGTTGATAGACGAGAGAAATCCGCTGTATCAGATGATTGTT
TCGATGTTTTAAACCTTTCAGACGACCCCTTCAAAACGTCGGCTGAAACCTCAAACCAC
AAGAAAAACAGATCCACAGGAGAACCACGATGGCTGCCAACCAACGTTACCGCAAACCGC
TGCCCGGTACGGATTTGGAATACTACGACGCGCGTGCGGCGTGTGAGGACATCAAGCCCG
GCTCTTACGACAAGCTGCCTTACACGAGCCGCAATTTGGCGGAGAATTTGGTCAACCGCG
CGGACAAAGTCAATTTGCCGACGCTGCAAAGCTGGCTGGGGCAGTTGATAGAAGGGAAGC
AGGAAATCGACTTTCCGTGGTATCCGGCGCGGGTGGTGTGCCACGATATCTGGGGCAGA
CCGCGTTGGTGGATTGGCAGGCCTGCGCGATGCGATTGCCGAAAAAGCGGCGATCCTG
CCAAAGTGAATCCGGTGGTGCAAACCCAGCTCATCGTCGACCACTCTCTGGCGGTGGAGT
GCGGCGGTTACGATCCTGATGCCTTCCGCAAAAACCGCGAAATCGAAGACCGCCGTAACG
AAGACCGTTTCCACTTCATCACTGGACAAAAACCGCGTTTGAATGTGGACGTGATT
CGGCGGGCAACGGCATCATGCACCAATCAATCTAGAAAAAATGTGCGCCGTCGTCCAAG
TCAAAAACGGCGTGGCTTTCCCGGATACCTGCGTGGTACTGACTCACATACGCCGCACG
TCGATTCTATTGGCGTGATTTCCTGGGCGTGGGCGGATTGGAAGCGGAAACCGTAATGC
TGGGACGCGCGTCCATGATGCGCCTGCCGATATTGTGCGCGTTGAGCTGAACGGCAAAC
GGCAGGCGGGCATACGGCGACGGATATTGTGTTGGCACTGACCGAGTTTCTGCGCAAAG
AACCGGTGGTGGGGCGTTTGTGCAATTTCTCGGCGAGGGCGCGAGAAGCCTGTCTATCG
GCGACGCGCGACCATTTCCAACATGACGCCGGAGTTCGGCGGACTGCCGCGATGTTTCG
CTATTGATGAGCAAACCATTTGATTATTTGAAACTGACCGGACGCGACGACGCGCAGGTGA
AATTGGTGGAAACCTACGCCAAAACCGCAGGCTTGTGGGCAGATGCCTTGAAAACCGCCG
TTTATCCTCGCGTTTGAATTTGATTTGAGCAGCGTAACGCGCAATATGGCAGGCCCAA
GTAACCCGATGCCCCGTTTGGCGACCGCGATTGGCGGCGAAAGGGCTGGCGAAGCCTT
ACGAAGAGCCTTCGGACGGCCAAATGCCGACGGCTCGGTTCATCATCGCCGCGATTACCA
GTTGCACCAACACTTCCAACCCGCGCAACGTTGTTGCCGCGCGCTCTTGGCACGCAATG
CCAACCGTCTCGGCTTGAACGCAAACCTTGGGTGAAATCTTCGTTTGGCCCGGGTTCAA
AAGTAGCCGAAATCTATTTGAAAGAAGCGGCGCTGTTGCCCGAAATGGAAAACTCGGCT
TCGGTATCGTCGCCTTCGCCTGCACCACCTGCAACGGCATGAGTGGCGCGCTGGATCCGA
AAATCCAGAAAGAAATCATCGACCGGATTTGTACGCCACCGCGTATTATCAGGCAACC
GCAACTTCGACGGCCGTATCCACCCGTATGCGAAACAGGCTTCTCGCTTCGCCTCCGT
TGGTCTGTTGCCTACGCGCTGGCAGGCAGTATCCGTTTCGATATTGAAAACGACGTACTCG
GCGTTGCAGACGGCAAGGAAATCCGCCTGAAAGACATTTGGCCTGCCGATGAAGAAATCG
ATGCCGTGTTGCCGAATATGTGAAACCGCAGCAGTTCCGCGATGTGTATGTACCGATGT
TCGACACCGGCACAGCGCAAAAAGCACCCAGTCCGCTGTACGATTGGCGTCCGATGTCCA
CCTACATCCGCCGTCCGCCTTACTGGGAAGGCGCGCTGGCAGGGGAACGCACATTAAGAG
GTATGCGTCCGCTGGCGATTTTGGCCGACAACATCACCACCGACCACTCTCGCCGTCCA
ATGCGATTTTGGCCGTGAGTCCGCGAGGCGAGTATTGGCGAAATGGGTTTGCCTGAAG

AAGACTTCAACTCTTACGCAACCCACCGGGCGACCATTGACCGCCCAACGCGCTACCT
TCGCCAATCCGAAACTGTTTTAACGAAATGGTGAAAAACGAAGACGGCAGCGTGCGCCAAAG
GCTCGTTCCGCCGCGTCAACCCGAAGGCGAAACCATGCGCATGTGGGAAGCCATCGAAA
CCTATATGAACCGCAAACAGCCGCTCATCATCATTGCCGGTGCGGACTATGGTCAAGGCT
CAAGCCGCGACTGGGCTGCAAAAGGCGTACGCCTCGCCGGCGTAGAAGCGATTGTTGCCG
AAGGCTTCGAGCGTATCCACCGCACCAACCTTATCGGCATGGGCGTGTTGCCGCTGCAGT
TCAAACCCGACACCAACCGCCATACCTGCAACTGGACGGTACGGAAACCTACGACGTGG
TCGGCGAACGCACACCGCGCTGCGACCTGACCCTCGTGATTACCGTAAAAACGGCGAAA
CCGTTGAAGTTCCCGTTACCTGCTGCCTCGATACTGCAGAAGAAGTATTGGTATATGAAG
CCGGCGGCGTGTTGCAACGGTTTTGCACAGGATTTTTTGGAAAGGGAACGCGGCTTAGAGGT
CGTCTGAAAAGCAAGACGTAGCGTGGGTGGGTTCAACATTTTGCTCATTACGTAATTC
TCGATATGGCAGGCATCTACTGTAAATCGTCATTCCCGCGCAGGCGGGAATCCAGAAAGT
GGAATTGAGGAAACCTTATTTATCCGATGAGTTTCTGTGCGGACAAATTTGGATTCCCGC
CTGCGCGGGAATGACGGGGTTTTAATAATCTGCCGTATCACAACACAGTAGCCGTAGATTG
TGGCGAACCCCGACAGTTTGGCGAATCAAACGGCTTTGTGCGAGTGGCAGCCTAATGTAC
TTCTGGAAAGTGGGTGTAGCGTGGGCTTTGCCCGCGAAATAAAGGCTGAATTGACATGGT
ATAGAGGATTAACAAAAATCGGGACAAGGCGGCGAAGCCGAGACAGTACAGATAGTACG
GAACCGATTCACTTGGTGCTTGAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAG
GCAACGCTGTATGGTTTTTGTTAATCCACTATAAATTTAATCCACTATACTGTAAATCG
TCATTCCCGCGCAGGCGGGAATCCAGAAAGTGAATTGAGGAAACCTTTTTATCCGATGA
GTTTCTGTGCGGATAAATCTGGATTCCCGCTGCGCGGGAATGACGGGGTTTTAATAATCT
GCCGTATCACAACACAGTAGCCGTAGATTGGGGCGAACCCCGACAGTTTGGCGAATCAAA
CGGCTTTGGTTCGGAGTGGCAGCCTAATCCACTATAAAATCGTGGGCAGAGCCACGCTA
CATAAGGAGAATCTAGAAATGCCGCAAATTTAAATTTCCCGCCGTTTACTACCGTGGCGGT
ACATCAAAAGGCGTGTTTTTCAAACGTTCCGACCTGCCCGAGGCGGCGCGGGAAGCGGGA
AGCGCACGCGCAAAAATCCTCTTGCGCGTACTCGGCAGCCCGGATCCCTACGGCAAGCAG
ATAGACGGTTTGGGCAACGCCAGCTCGTCCACCAGCAAGGCGGTGATTTTGGACAAGTCC
GAACGCGCGGATCACGATGTCGATTACCTTTTGGGCAAGTTTCCATCGACAAACCTTTT
GTCGATTGGAGCGGCAACTGCGGCAACCTCACCGCTGCCGTGGGCGCATCTCCATCGAA
CAGGGCTTGGTCGATAAAGGCAAGATTCTTTCAGACGGCATCTGCACGGTCAAAATCTGG
CAGAAAAACATCGGCAAAACCATTATTGCCCATGTACCGATGCAAAACGGCGCAGTTTGT
GAAACAGGCGATTTTGGAGCTCGACGGCGTAACGTTCCCGCGCAGCCGAAGTACAAATCGAA
TTTCTTGATCCAGCCGACGGCGAAGGCAGTATGTTCCCAACCGGCAATTTGGTCGATGAA
ATTGATGTGCCGAATATAGGCCGTTTGAAGCCACGCTCATCAACGCGGGCATTCCGACC
GTTTTCTTGAATGCCGCCGACTTGGGCTACACAGGCAAGAGTTGCAAGACGACATCAAC
AACGATGCCGCGGCTTTGGAAAAATTCGAGAAAAATCCGCGCTTACGGTGCCTGAAAAATG
GGTCTGATCAGCGACGTATCCGAAGCTGCCGCTCGCGCGCACACGCCGAAAGTCGCCTTC
GTCGCGCCCGCCGCGGATTACACCGCTCCAGTGGCAAAACCGTGAACGCCCGGACATC
GATTTGCTGGTACGCGCCCTGAGCATGGGCAAACTGCACCACGCGATGATGGGTACCGCC
TCTGTTGCCATTGCGACCGCGCCGCGCGTACCCGCTACGCTGGTCAACCTTGCCGAGGC
GGCGGAACGCGTAAAGAAGTGCCTTTCGGGCATCCTTCCGGCACATTGCGCGTCGGTGCA
GCCGCCGAATGTGAGACGGACAATGGACGGCCACCAAGCGGTGATGAGCCGTAGCGCA
CGCGTGATGGAAGGTTGGGTGAGGTGCTGAGGATTGTTTTTAAATTGACGTAGCA
TGGGTTTGCCCGCGAGCCATAAAAAGGTGCTGCTGAAAAACAAGTAAACATCAAATCACTG
ACCATTCTCTTCCCTTGCCCTGTGGCGGAAGGCGGCAATCACAAGGAAGAACCGGAAA
CCCCGATAAAAGACAGCTTCCCGTATTACCGTCATTCCCGCGCAGGCGGGAATCCAGACC
TGTCATATGAGGATTGGCAGGGGAAAACAGGTTTCGTGAGTTCTACATTCTGGATTCC
CGCCACAGCCTGTCTCGCTAGGCGGGGACGGAATAACGATAGAAAATGCGGCATACGC
TTTGCCCAAAGAGGCCGTCTGAAACACCTTGCCCTGATGTCTGCCTTTTTTCAGACGACC
CCACACCAAAAAACAACCACAACTACAAGGAGAAACATCATGTCCGACCAACTCATCC
TCGTTCTGAAGTTCGGCAGTTTCATCGCTCAAAGGCGCGGTTATCGACCGAAAAAGCGGCA
GCGTCGTCTAAGCTGCTCGGCGAACGCTGACCACGCGCGAAGCGTCAATTACGTTCA
ACAAAGACGGCAACAAACGCCAAGTTCCCTGAGCGGCGGAAATTGCCACGCCGGCGCGG
TGGGTATGCTTTTGAACGAACTGGAAAAACACGGTCTGCACGACCGCATCAAAGCCATCG
GCCACCGCATCGCCACGGCGGCGAAAAATACAGCGAGTCTGTTTTGATCGACAGGCGG
TAATGGACGAACTCAATGCCTGCATTCCGCTTGCGCCGCTGCACAACCCCGCAACATCA
GCGGCATCCTTGCCGCACAGGAACATTTCCCGGTCTGCCCAATGTGCGCGTGATGGATA
CTTCGTTCCACCAAAACCATGCCGGAGCGTGCTACACTTATGCCGTGCCGCGGAGTTGC
GTAAAAAATACGCTTTCCGCGCGTACGGTTTCCACGGCACAGTATGCGTTACGTTGCC

CTGAAGCCGCACGCATCTTGGGCAAACCTCTGGAAGACATCCGCATGATTATTGCCCACT
TAGGCAACGGCGCATCCATTACCGCCATCAAAAACGGCAAATCCGTCGATACCAGTATGG
GTTTCACGCCGATCGAAGGTTTGGTAATGGGTACACGTTGCGGCGCATCGATCCGGGCG
TATACAGTCTATCTGACTTCCCACGCCGGGATGGATGTTGCCCAAGTGGATGAAATGCTGA
ACAAAAATCAGGTTTGTCTCGGTATTTCCGAACCTTTCCAACGACTCCCGCACCCCTCGAAA
TCGCCGCCGACGAAGGCCACGAAGGCGCGCGCCTCGCCCTCGAAGTCATGACCTACCGCC
TCGCCAAATACATCGCTTCGATGGCTGTGGGCTGCGGCGGCGTGTGACGCACTCGTGTTCA
CCGGCGGTATCGGCGAAAACCTCGCGTAATATCCGTGCCAAAACCGTTTCTATCTTGATT
TCTTGGGTCTGCACATCGACACCAAAGCCAATATGAAAAACGCTACGGCAATTCGGGCA
TTATCAGCCCCGACCGATTCTTCTCCGGCTGTTTTGGTTGTCCCGACCAATGAAGAACTGA
TGATTGCCTGCGACACTGCCGAACCTGCCGGCATCTTGTAAGCAAAAAAGGGACGAGTCC
GCAAAATGCCGTCTGAAACCCCAAACGCCCGATTAGGCTGATGAGGATTTTAGACGGCA
TTGTTTCATTTTTTTGTTATCTTGCAATTTTGTGCGGACGGTGGAATTTTCATCCTGTAAAC
ATAAATATTTGTGCGAAAACAGAAACCCCTCCGCCGCCATTTCTACGAAAGCAGGAAACCA
GCAACGCAAAAGCGACAGGGATTTGTTGGAAATGACCGAAACCGAACGAACCGGATTCCTCG
CCTCGCGCGGAATGACGGGATTTTCTGTTTTGTGGAAATGACGGGATTTTGAATTCGG
GCGTACAATACGGAAAACATGACGATAAGGAAACAAACCATGGCACAGTTTTTCGCTATT
CATCCCGACAATCCCCAAGAACGCCTCATCAAGCAGGCGGTTGAAATCGTCAATAAAGGC
GGCGTGGTCGTTTATCCGACCGATTCTCTGTTATGCCTTGGGCTGCAAACTCGGCGATAAG
GCGGCGATGGAACGCATACTCTCCATCCGCAAAATCGATTGAAACACCACCTGACCCTG
ATGTGCGCAGATTTGAGCGAGTTGGGCACATACGCCAAAGTCGACAACGTACAGTTTCGT
CAGCTTAAAGCCGCCACACCCGGGCTTATACTTTTATTTTACAGGCGACGAAGGATGTG
CCGGCGCGCACGCTGCACCCGAAACGCAAAACCATCGGGCTGCGTATTCCCGATAATGCC
ATTGCACAAGCCCTGCTGGGGGAATTGGGCGAGCCGCTTTTAAGCTGCACCCTGATGCTG
CCCGAAGACGGCGAACCATTGACCGATCCTTATGAAATCCGCGAGCGTTTGGAACACGCC
GTCGATTTGGTGATTGACGGCGGCTGGTGCGGAACCGAGCCGACCACCGTCGTCGATATG
ACCGACGGCACGGAATTGGTGCGCAAGGTTGCGGCGATACGGCGGTGTTTCGGTTGTAG
GGAAACCGATGCCGTCTGAAGCATCGGCTGTTTCAGACGGCATTGCGCGCCTTGCCGGCGG
CAGTCCGAAATGCCGGCGGTATCGCGCTCGGTTCGGAATATCCGTTTGAAACGGCATT
GATGCATTACTGCACCGCAATCGGAATTTCTCGGTTCGTAGAGCAGGTCTAGGTGCGGCTT
GTTGAGCAGGTCTTGGAGCGTGAAACCGTCCAGATACGTGAAAAACGACTTCATCGCGCC
GCCGAGTATGCCCGTCAGCCGGCAGGACGGTGTATCAGGCATTTCGTTGTTCTCGCCCAT
GCACTCGACACGCTGCATCGGTTTCGAGGTGGCGGACAACCGAGCCGATGTTGATGCGGTC
GGGCGGTGCGGCAAGCCCGCAGACCGCGCCCTTTTCCGCGCACACTGTGGAGGAAGCCGCC
TTTGACCAAGCGCGGTAAACGACCTTCATCAGATGGCTTTTGAAATGCCGTAGGTTACGGC
GATGGTACTGATGTTGACCAGCGCATCGTCGTTGATGGCAGTGTAAGTAAGGACGCGCAG
CCCGTAGTCCGTATGTTGTGTCAAATACATGATTTTCTCGGTATGGATTGTTATTCTTAT
CGGTACGGTTTAAAGGTTACCGGACAATACCTTAATGGTTGAAACCCCTGTCCGTGCGGGCG
GTAGAATGCAGCCTGTCTGCGGCGGTATGCCGTCTGAAACATCCGCGCTACCGTTTGAGA
ATTTGTTATTGTAACCTCAAATCATGAAACCGTTGAAACGACATCCCGCCCTTATCGGGC
TTTCGCGTGACCAACCACTTCGCTTTCCCTGTGCGTGCGTCTGTTGCGGACGCCGGAAG
AAAGGCATCGGGACGAACCTCGAACCGCATTTTCCGAATTGGAACCCATTTTCGCGAAG
AAGAAACCAAGTTTGCCCAATTTGGCAGAATGTGCCCCCGAATTGAAACAACGTTTCG
AGAAAGACCACGCCCCACTGCGGCAGATGATGGCAAGCCCCGAATACGGTAACGCGGCGT
GGAATACCGCTTTTGCCACAACCCCTGCGCGACCAACGCGCGCTTTGAAGAACGCGAGCTGT
TTCCCGCGCCGAACCGTTTTTGCCGGCATGATTCCGTTTTGCGGTAATATATTAATGA
TAAACAAGGAACACACATGAAATTTACCAAGCACCCCGTCTGGGCAATGGCGTTCCGCCC
ATTTTATTTCGCTGGCGGCTCTGTACGGCGCATTGTCGATATTGCTGTGGGGTTTCGGCTA
CACGGGAACGCACGAGCTGTCCGTTTTCTATTGGCACGCGCATGAGATGATTTGGGGTTA
TGCCGGACTGGTCGTATCGCCTTCCTGCTGACCGCCGTCGCCACTTGGACGGGGCAGCC
GCCACGCGGGGGCGCGTTCTGGTCCGCTTGACTATCTTTGGCTGGCTGCGCGGATTGCG
CGCTTTTATCCGGGTTGGGGTGCCTCGGCAAGCGGCATACTCGGTACGCTGTTTTTCTG
GTACGGCGCGGTGTGCATGGCTTTGCCCGTTATCCGTTTCGCAGAAATCAACGCAACTATGT
TGCCGTGTTGCGCTGTTTCGTCTTGGGCGGCACGCATGCGGCGTTCCACGTCCAGCTGCA
CAACGGCAACCTAGGCGGACTCTTGAGCGGATTGCAGTCGGGCTTGGTGATGGTGTGCGG
TTTTATCGGTCTGATTGGTACGCGGATTATTTGTTTTTACGTCCAAACGCTTGAATGT
GCCGAGATTTCCAGTCCGAAATGGGTGGCGCAGGCTTCGCTGTGGCTGCCATGCTGAC
TGCCATGCTGATGGCGCACGGTGTGTTGGCTTGGCTGTCTGCCGTTTTTGCCTTTGCGGC
AGGTGTGATTTTTACCGTGCAGGTGTACCGCTGGTGGTATAAACCCGTGTTGAAAGAGCC

GATGCTGTGGATTCTGTTTGCCGGCTATCTGTTTACCGGATTGGGGCTGATTGCGGTCCG
CGCGTCTTATTTCAAACCCGCTTTCTCAATCTGGGTGTCATCTGATCGGGGTCGGCGG
TATCGCGGTGCTGACTTTGGGCATGATGGCGCGTACCGCGCTTGGTCATACGGGCAATCC
GATTTATCCGCCGCCCAAAGCCGTTCCCGTTGCGTTTTGGCTGATGATGGCGGCAACCGC
CGTCCGTATGGTTGCCGTATTTCTCCGGCACTGCCACACGCACAGCATCCGCACCTC
TTCGGTTTTGTTTGCCTCGCGCTTTTGGTGTATGCGTGGAAGTATATTCTTGGCTGAT
TCGTCCGCGTTTCGGACGGCAGGCCCGGTTGAGACAAACCGCCGCAGATTTCCGGTCTGGG
CGGTTTGCTTTTCAGACGGCAGGGCGGTGAGTTGCCGTCCAGCCAGCGGTGCGGTGTGGT
TTTGCTTCTTCAAATAGCGGTACAGGGCTTCGCGGTGCTCGGTGGTCAGGATGTTTGC
CAAAACGTCCAACCTTTGCCCCAAGCCTTGAACAGTTGCAGCAGGCTGTCTTTGTTGGC
AAGGCAGATGTCCGCCACACGGCGGGATGACCGGAGGCGATGCGGGTGAAGTCCCGAAA
GCCCCGTGGCGGCGAATTTAGATATTCCTGTCCGTCCGGGTGGTCGAGAATCTGGTGGAC
ATAGGCGAAGGCGGTGAGTGGGGCATATGGGAGACGGCGGCGAAAACCGCGTCTGGCG
TTGCGCGTCCATCGTATAAATTTCCGCACCGACCGGTGCCACAGGTTTTCTACCAAGGC
AATGCGGTCTGAATGTTCCGCCCGGTGTGGCGTGATGATGAGTTTTCTGTGGCGGAACAG
CCCGAACTGCGCGGCTTGCGCACCGCTTCTGTCCGAACCGGCAATTGGGTGGGCGGCGAT
GCAGTGGTGCAGGCGGTGCGGCAGACAGCGCGGAAGGCTTCGATGACCGAAGATTTGGT
GCTGCCGACATCGGAAATCCAAGTGTGTTCCGGCAAAACGGGGCGCAGCGCGGTCAAAT
GGCGGGAACGGTGGCGACGGCGGTGGCAATCAGTACCAAGTCCGCACCGCGCATGCTGT
CGCGTCGATGGCAACGGAAGCCTGGTCAATCACGCCGCGTTCCAATGCACGTTTCGAGGTT
GTCGCGGTGCGGTGTCGATACCGGTAACGGTGGCGACGAGTCCCTGCCTTTTGAGGTGCGAG
AACGAACGAACCGCGCATCAGCCCTACACCGATGAGGGCAATATGGTTCAAAATGGGCAT
TTGTGTAAACGGTTTTTCGCAAGTACCGTCATGGTAGCCTATCGGCGGAATATGCCGCAA
GGTCCGCAGGAAAAGGAGAAGAAATGGACAAAATCAGAGTTGCCGCCGTGCAGATGGTG
TCGGGCGGTGTCGCCGGAACCAACGTGCGCGCATGAAACGCCTGGTTCGCACGGGCGGCG
GAGCAGGGTGCGGATTTGGGTGCTGCTGCCCCAATATTTGGGTGCTGATGGGCGCAAACGAT
ACCGACAAACTCGCGCTTGCCGAGCCTTTGGGCGGCGGACGCTTTTCAGACGGCATTGAGC
GAAACGCGTATTGCCCGAGGGCGGAGGCGTTGTTACGGCAGACATCGATGCCAAGCTGC
GAGGCGGGTAAAGTGATGAATACGCTGTTGGTGTACGGACGGGACGGCGTAAGGACGGGG
CTGTACCACAAAATGCACCTCTTCGGTTTTTCCGGTTTGGGCGAACGCTATGCCGAAGCC
GATACCATCCGCGCGGGCGGGGATGTGCCGCACTTGTCCGCAGAAGGCGTCCGGTGCGG
GCGGGCATTTGTACGATGTCGCTTTCCCGAATTTTCCGACGCCAGTTGCCGTTTGAC
GTATTGATGCTGCCCGCTGCGTTTACGCACACGACGGGCAAGGCGCATTGGGAGCTGCTG
CTGCGCGCGCGTGCCGTCGAAAACCAATGTTACGTGCTGGCGGCGGCACAGGGCGGTTTG
CACGAAAACGGACGGCGCACGTTCCGACACAGCATGATTGTGATCCGTGGGCGGACGTC
TTGGACGTATTGCCCGAGGGCGAAGGCGTTGTTACGGCAGACATCGATGCCAAGCGCTG
AACAGCGTCCGCAACCGCCTGCCCGCCTTGAATACCGGGTTTTGGATGCCGTCTGAAGG
TTCAGACGGCATCGGTGCCGGGAATCAGAAGCGGTAGCGCATGCCAATGAGACTTCGT
GGGTTTTGAAGCGGGTGTTCCTCAAGCGTCCCGAGTTGTGGTAACGGTATCCGGTGCCA
AGGTCAGCTTGGGCGTGATGTGAAACCGACACCGCGCATGACACCAAGACCCACGCTGC
TGATGCTGTGGCTTTCTGTATAGGGAGGTTTGTGGGATCAGTTTGTATAATAGGGCCTC
CCTGTGGAGAGCCGTTCTTTGGTTTAGAGGTAATAGTCGTGGTTTTTGTTCACCGAAT
GAACCTGATGTTTAACTGTCCGTAGGCGACGCGCGCGCCGATATAGGGTTGAATTTAT
CGTTGAGTTTTGAAATCGTAAATGGCGGACAAGCCGAGAGAAGAAACGGCGTGGAAGCTGC
CGTTTCCCTGATGTTTTGTTTGGGTTTTCTTTGTAGTTGTTGTTTTATCTCTCAGTAACTT
TTTTAGTAGAAGAATTACTTTCTTTCCATTTTCTGTAACTGGCATAATCTGCCGCTATTC
TCCAGCCGCCGAAATCATAGCCGACCGACACCCGGGGGTGGATGGAATGCGCACGGATGT
TTCTGAAATAATCGCTTACCGTGCTTGTGTTGTTTGCACCGGTTGCTTGCAGATAATCGT
GGGTAATGCGTTCGGCGGCATAAGCTAAATCCGCCTGCACATAATACGGCTGCGGCTGC
CGTCTTCACTTGCCGCTGCGCTGCGGAAGAGAAGAGAAGAGAAGAGAAGAGAAGAGAAG
AGAAGAGAAGAGAAGAGAAGGTTTTTGGGGGCTGGATTCAATTTTCGACTCCGTATTCGG
TTTTAACTGATTTAAAAGAAAGATTTTCACTGATGTTGCAGGGGTGGATTGTATCGGGT
TGGGGCGATGTTTTCAACACAATATAGCGGATGAACAAAAAGAGAAGCATGCTCTAAGGT
GCCCCAAGCACCAAGTGAATCGGTTCCGTACTATAGTGGATTAACAAAAACAGTACAGCG
TTGCCTGCGCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCGAGTGAATCG
GTTCCGTACTATTTGCTACTGTCTGCGGCTTCGTGCGCTTGTCTGATTTTGTTAATCCG
CTATAAAGACCGTCCGGCATCTGCAGCCGTCAATCCCGCGCAGGCGGGAATCTAGACCTT
AGAACAACAGCAATATTTCAAAGATTATCTGAAAGTCTGAGATTCTAGATTCCCACGAAAG
TGGGAATCCAGGATGTAAAATCTCAAGAAACCGTTTTATCCGATAAGTTCCTGCACTGAC

AGACCTAGATTCCCCGCTGCGCGGGAATGACGGGATTTTAGGTTTCTGATTTTGGTTTTCT
TGTCCTTGTGGGAATGACGGGATGTAGGTTTCGTAGGAATGACGTGGTGCAGGTTTCCGTG
CGGATGGATTTCGTATTCCCCGCGCAGGCGGGAATCTAGACCTTAGAACAACAGCAATATT
CAAAGATTGGCGGATTTCGATTGAAGTGCAACTTTCCCTAACAGAAAAAGGCCAGTATG
CGGTAGCATACGGCCTTTCTTGCAAGAAAGATTGCCATGAGCTACACGCAACTGACCCAA
GGCGAACGATACCACATCCAATACCTGTCCCGCCACTGCACCGTCACCGAAATCGCCAAA
CAGCTGAACCGCCACAAAAGCACCATCAGCCGCGAAATCAGACGGCACCAGCACCAGGG
CAGCAATACAGCGCCGAAAAAGCCAGCGGCAAGCCAGACTATCAAACAGCGTAAGCGA
CAACCTATAAGCTCGATTTCGAGCTGATTGAGCAGATCGACCCCTTATCCGCCGCAAA
CTCAGTCCCGAACAAGTATGCGCTACCTGCGCAAAACACCAGATCACGCTCCACCAC
AGCACCATTACCGCTACCTTCGCCAAGACAAAAGCAACGGCAGCACGTTGTGGCAACAT
CTCAGAATATGAGCAAAACCTACCGCAAAACGCTACGGCAGCACATGGACCAGAGGCAAA
GTACCCAAACCGTGTGCGCATAGAAAACCGACCCGCTATCGTCGACCAGAAATCCCGTATC
GGCGATTGGGAAGCCGACACCATTGTGCGGCAAGGACAGAAAAGCGCATTATTGACCTTG
GTGGAACCGCTTACCCGCTACACCATCATCTGCAAAATTGGATAGCCTCAAAGCCGAAGAC
ACTGCCCGGGCAGCTGTTAGGGCATTAAAGGCACATAAAGACAGGGTGCACACCATTACC
ATGGATAACGGCAAAAGTTCTACCAACACACCAAAATAACCAAAGCATTGAAAGCGGAG
ACTTATTTTGTGTCGTCCTTACCATTTCTTGGGAGAAAAGGGCTGAATGAGAACACCAACGGA
CTCATCCGGCAATACTTCCCCAAACAAACCGATTTCCGTAACATCAGTGATCGGGAGATA
CGCAGGGTTCAAGATGAGTTGAACCACCGACCAAGAAAAACACTTGGCTACGAAACGCCA
AGTGTTTTATTCTTGAATCTGTTCCAACCACTAATACACTAGTGTGCACTTGAAATCCG
AATCAAGATTATCTGAAAGTCTGAGATTCTAGATTCCCACTTTTCGTGGGAATGACGGGA
TTTTAGGTTTCTGATTTTGGTTTTCTGTCTTGTGGGAATGACGGGATGTAGGTTTCGTAG
GAATGACGTGGTGCAGGTTTCCGTGCGGATGGATTTCGTATTCCCGCGCAGGCGGGAATT
TGGAATTTCAATGCCTCAAGAATTTATCGGAAAAACCAAAACCTTCCGCCGTATTCC
CACGAAAGTGGGAATCTAGAAATGAAAAGCAGCAGGCATTTATCGGAAATGACCGAAACT
GAACGGACTGGATTCCCGCTTTTGGCGGAATGACGGCGACAGGGTTGCTGTTATAGTGGA
TGAACAAAAACAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGT
GCTGAAGCACCAAGTGAATCGGTTCTGTACTATTGTACTGTCTGCGGCTTCGTGCGCTT
GTCCTGATTTTTGTTTCATCCGCTATACTTTTGTATGACCATCTGACTTTATCACTCACTA
TGTTTTACCAAATCCTTGCCCTGATTATCTGGAGCAGCTCGTTTTATTGCCGCCAAATATG
TCTATGGCGGCATCGATCCCGCATTGATGGTTCGGCGTGCGCCTGCTAATTGCCCGCTGC
CTGCACTGCCCCGCTGCCGCCGTCATGTGCGCAAGATTCCCGCTGAGGAATGGAAGCCGT
TGCTGATTGTGTCGTTTCGTCACCTATGTGCTGACCCTGCTGCTTCAGTTTGTGGGTTGA
AATACACTTCCGCCGCCAGCGCATCGGTTCATTGTGCGACTCGAGCCGCTGCTGATGGTGT
TTGTGCGACACTTTTTCTTCAACGACAAAGCGCGTGCTACCACTGGATATGCGGCGCGG
CGGCATTTGCCGGTGTGCGCTGCTGATGGCGGGCGGTGCGGAAGAGGGCGGCAAGTCG
GCTGGTTTCGGCTGCCTGCTGGTGTGTTGGCGGGCGGGCTTTTGTGCCGCTATGCGTC
CGACGCAAAAGGCTGATTGCACGCATCGGCGCACCGGCATTACATCTGTTTCCATTGCCG
CCGCATCGTTGATGTGCCTGCCGTTTTTCGCTTGCCTTGGCGCAAAGTTATACCGTGGACT
GGAGCGTCGGGATGGTATTGTGCTGCTGTATTGGGTTTGGGGTGGCGCTGGTACGCCT
ATTGGCTGTGGAACAAGGGGATGAGCCGTGTTCTTGCCAATGTTTCGGGACTGTTGATTT
CGCTCGAACCCTGCTCGCGCTGCTGCTGGCGGTTTTGATTTTGGGCGAACACCTGTCGC
CCGTGTCCGCCTTGGGCGTGTGTTGTCGTATCGCCGCCACCTTGGTTGCCGGCCGGCTGT
CGCATCAAAAATAAAGTTGGGAAGCGGTATTTGATGATTGCCGAATAGGCTGAAATCTTT
CCATCTCCATTCTGCGAAAGCGGGTATCCGGAACGAAAAGACGGATATTTATCCGAAAT
AACGACCATCTTTGCGTCGTATTCCCGCGCAGGCGGGCATCCGGTTTTTTGAGTTTCGG
TTATTTCCGACAAATTGCTGCAGCGTTGGATGTCCGGATTTCCGCCTGCGCGGGAATGAC
GGGATTTTATAGTGGATTAACAAAATCAGGACAAGGCGGCGAGCCGCAGACAGTACAGA
TAGTACGGAACCGATTCACTTGGTGCTTACGACCTTAGAGAATCGTTCTCTTTGAGCTA
AGGCAAGGCAACGCTGTACTGGTTTTTGTAACTCACTATATCGTTCCGGTTCGTCCGGT
TTTGCCGGGGCTTTTTGTGCGCGCTGTTTGTGCGGCTGTGTTAAAAATTTCCGTTTCCGC
GTATTGTGTTTTCCGCCGCCGGGCGGTTTTGTTGCGAATCGGACGAGAATTTATGCCTTC
TGCCATTATCTGAAATGAGCGAAAACTGATGGCGGTTTTGATGGCGATGCTGGTTAC
GCTGATGCCGTTTTCCATCGATGCCTACCTGCCCGCATCCCGAAATGCCGCAATCGCT
GAACGCGGATGTTACCGCATCGAACAGAGTTGAGTTTGTGTTATGTTTCGGCACGGCGTT
CGGACAGGTGGTTCGGCGGTTCCGTGTCCGACATCAAAGGGCGCAAACCCGTGCGCCCTGAC
CGGTTTGATTGTATATTGCCTTGCCGTTGCCGCCATCGTATTTGTTTCGAGTGCCGAACA
GCTCCTCAACCTGCGCGTTCGTGCAGGCATTCCGTGCGGGCATGACTGTGGTCATCGTCGG

-131-

CGCAATGGTGCGCGATTATTATTCCGGACGCAAAGCCGCCAGATGTTTGCCCTTATCGG
CATCATTTTGTATGGTTGTGCCGCTGGTCGCACCCATGGTCGGCGCATTGTTGCAGGGCTT
GGGTGGCTGGCAGGCGATTTTTGTCTTCTGGCGGCGIATTCGCTGGTGCTGCTCGGTTT
GGTACAGTATTTCTGCCAAGCCCGCGTCGGCGGCAAAATCGACGGGACGTGTTCCG
GCTGGTGGCGGGGCGGTTCAAGCGCGTATTGAAAACCCGTGCTGCGATGGGTTATCTGTT
TTTTCAGGCATTACAGCTTCGGTTCGATGTTTCGCCTTCTGACCGAATCTTCCTTCGTGTA
CCAGCAGCTCTACCGTGTTACGCCCTCATCAATACGCTTGGGCGTTTGCACCTCAACATCAT
CACGATGATGTTTTTCAACCGCGTTACCGCGTGGCGGCTCAAAACGGCGTGCATCCGCA
AAGCATCCTGCTGTGGGGGATTGTCTCCAGTTTGCCGCCAACCTGTCCCAACTCGCCGC
CGTGCTGTTTTTCGGGTTGCCCGCTTTTGGCTGCTGGTCGCGTGCGTGATGTTTTCCGT
CGGTACGCAGGCGTTGGTCGGTGCAAACACGCAGGCGTGTTTTATGTCCTATTTCAAAGA
AGAGGGCGGCAGCGCAAACGCCGTATTGGGTGTATTCCAATCTTAATCGGCGCGGGGGT
GGGTATGGCGGCGACCTTCTTGACGACGGTTTCGGCAACCGTGATGGCGGCAACGATGAC
CGCGTCCACCTCTTGCGGCATTGCGCTTCTGTGGCTCTGCTCGCATCGTGCGTGGAAGA
AAACGGGCAAAGCGAATACCTTTAACGGAAAATGCCGTCTGAAACCGTTTCAGACGGCAT
TTGATGTTAGAAATGCACGATAAATTACTGTTTACGGCGAAATTATGTCCCAACTATCGAC
GAATCCTCCTTCCCCACCGCAACGCCATCGACACCATCGATGCCGAAATCCTGCGCCTG
CTCAACGAACGTGCGCAACACGCCACGCCATCGGCGAGCTGAAAGGCACGGGCGCAGTG
TACCGCCCCGAACGCGAAGTCGCGGTGTTGCGCCGCATTACAGGATTTGAACAAAGGCCCG
CTGCCCCGACGAATCGGTAGCACGCTGTTTCGGGAAGTGATGAGCGAGTGCTCGCCGTC
GAACGCCCGCTGACCATCGCCTATCTGGGGCCGCGAGGCGACGTTTACCCAGCAGGCGGCA
ATCAAACATTTTCGGACACGCCGCGCACACCATGGCGTGTCGACCATAGACGACTGCTTC
AAGCAGGTTGAAACGCGTCAGGCGGATTATCTGGTCGCCCCCGTGGAAAATTCGACCGAA
GGCTCGGTTCGGTCGCACGTTAGACCTGCTTGCCGTTACCGCGTTGCAGGCGTGCGGCGAA
ATCGTTTTGCGCATCCACCACAACCTTTTGCCTAAAAACAACGGCAGCACCGAAGGCATT
GCCAAAGTCTTTTCCACGCGCAGGCGTTGGCGCAGTGCAACGACTGGTTGGGCGAGAC
CTGCCCCAACGCCGAACGGATTGCCGTGTCCAGCAATGCCGAAGCCGCAAGGCTGGTTGCC
GAATCGGACGACGGTACGGTTGCCGCCATCGCCGGACGCACGGCGGCGGAAATCTACGGA
CTCGATATGGTTGCCGAGTGATCGAAGACGAACCGAACAACACCACGCGCTTCTTGGTG
ATGGGACATCAGAAACCGGTGCAAGCGGCGAGCGACAAGACTTCGCTGGCCGTTTCCGCG
CCCAACCGGGCAGGCGCGGTTGCTCGCTGCTGCAACCGCTGACCGAATCGGGTATTTC
ATGACCAAGTTTGAGAGCCGTCGAGCAAAATCCGTTTTGTGGGAATACCTGTTCTTCATC
GACATCGAAGGACACCGCCGGGACGCGCAGATTACAGCGGCATTGGAACGCTTGGGCGAA
CGCGCTTCGTTTCGTCAAAGTCATCGGTTCTGACCCGACCGCGTTTTGTAGCGGCGCAG
CGTTACAGCGGCATTTTCCCAACGATTATGTCCGAATACCGAGTCAACCATGAACCGGTT
TTTATGCTGGCATCTTCGCCCTGGCGCGAAAGCAGCCTGTGGGTTGAAGCATTACGCCGC
CGTTACGGGCGTGTTGGCTTTGCTGGCGCGCAGCGCGCGCAAAGGCAGAGCGAGCTGCGC
GGCGTATTGGTGCCGTTTCGTGCCCGTCAGCGTGCTGTTGGTACGGCAGTCAGGAACTCAA
ACCTACACCGCGCCGAATGGGTTCGGCGGTTGGCGGCAGCCTCAGGGCAGGGCGTTGTT
GGCGATTGTATGTGAACGAGTTGGTGTGAAACTGACCGCCCGCGAAGACCCGGTGCCC
GAGTTATACGACGCGTTGGCGGAAGTGATGGAGGCGGTGTGCTGCAAAGCCGCTTATATC
GACGACTTGCGCCGTTTCGAGTGGCGGCTGCTGAACCTGTTGGGCGTTGCCCGGATTG
AACCGCGACGGGACGGCGGGACGATTGCGGCAGGCGGCACATACCTTGTCGCGCCGAA
ACAGCCGCTCTTCCCGTCGGAAAAGGATTGCGGTACCGCCGCACGCCCGCGGCGTTGTC
GCCCCCGGGCAGAGCCTGATCGATTGCGCGAAGGCAGTTTCCGCACTGCCGAAAGCCTG
CAACAGGCATTGAAAATCACACGGCTTTTTATCCGCCACCTGTTGCCGAGGGGCTGAAA
TCGCGGCAGGTGTTGGAACAGATACGGCAGTTTGACCGCAAAGAAACCGCCCGGAAACC
GTCCCGACTTCGGACGGCACGCTTCAAATGCCGTCTGAAGGCAGAAATAAAAGGAAAGA
TTATGCTTTTAGGTGTCAACATCGACACATCGCCACCGTCCGCAATGCGCGCGGTACGA
CTTATCCCAGCCCCGTGGAGGCGGCACTGGTTGCCGAAACGCACGGTGCGGATTGATTA
CCATGCACCTCGCGCAAGACCGCCGCACATCAAAGACGCGGACGTGTTTGCCGTCAA
ACGCCATCCGCAACGCGCTGAACCTTGAATGGCGTTGACGGAAGAAATGTTGGAAAACG
CTTTGAAAGTGATGCCGGAAGACGTGTGCATCGTGCCTGAAAAACGTCAGGAAATCACGA
CCGAAGGCGGTTTGACGTATTGGCGCAACAGGAAAAAATCGCCGGGTTACCAAAATCC
TGACCGACGCAGGCATACGCGTGTCTTTGTTTATCGATGCCGACGACAGGCAATCCAAG
CCGCCCCGTGATGTCGGCGCGCCGTTGTGAGCTGCACACAGGCGCGTATGCCGACGCGC
GCAGCCACGCCGAACAAATCAGGCAGTTTCAGCGCATCCAAAACGGCGCGCATTTTCGCCG
GCGATTTGGGCTTGGTCGTCAACGCCGACACGGACTGACCATACACAACGTTACCCCCA
TCGCCCCAATCCTCGCCATCCGCGAACTGAACATCGGGCATTCGCTGATTGCCCAAGCCC

TCTTCCTCGGACTGCCCGAAGCCGTGCGCCAAATGAAGGAGGCGATGTTTCAGGGCAAGGC
TGCTGCCGTAAGGGCAGGCAAACCCCTTTCAGACAGCATTTACGACAGGGATATGTTATA
GTGGATTAAATTTAAATCAGGACAAGCGCGCAAGCCGACAGACTACAAATAGTACGGC
AAGGCAAGCCAACGCCGTACTGGTTTAAATTTAATTCACTATATGCTTCAAAAGTATATT
TTATCTGCAAACAATAATAGTTTGATAGAAGAAATTCACAATACAGTACAGAGTATTGGG
TATTGTATTGTTTCGAGGTCTTAATCTAAACCATCTTGATGGCAGCCCGAGAAACAAGAAA
TTATTTGACTTTCTATCTCAATTAGGAATGCTGACAAACCACAAAGGCGATGGTTTTAAA
TCTATATTTTGGGATATTAAATATTGAGGCGATGATTATGTAATATAGTGGATTAAACAAA
AATCAGGACAAGGCGACGAAGCTGCAGACAGTACAGATAGTACGGAAACCGATTCACTTGG
TGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGT
TTTTGTAAATCCACTATAAATAATGATATAACTTTCTCGGAAGATGTTGGAGAATGTCCA
CTTCATAGTGATTATCTTTTAGTGAAAACCCGAAAGTTATTTGGTTATGTATGTAGTA
AAATCAGCCAATGATGGAGGTAATCCCTATTTTTAAGTTCATCAGATATTGTCAATCAG
TTATCTAAACAGAAACCCGTAAAAACACTTAAAAACATTAACGGGCAATTTATATCCA
TTTAAACACCAGCATCATTTGATAAAAAACAAGGTGTGAGATGGGGTAATATCTTATCG
GTCAATACTCAAATGATTAGATTAGAAGTGATTGTATCTATAAAGGTAATTGAAGAAAA
AGAAATAAAGTATCAAAGGAAATGGTACTTGCACTTGATTATCTTATAAATGTTATAAAA
AATGCGAGTGATATTCAAGAATTTTCTGCACAAGATGATGTTTGAATTATTATGACAA
GTCAATGGCTTGATGCCAGAACTGATTATACGGATAAAAAACAGGCATTATATTAGAGCA
AGAATTACTGTATAAAGGACGGTTATGCAAGAAATAATGCAATCTATCGTTTTTGTGCT
GCCGCAATACTGCACGGAATTACAGGCATGGGATTTCCGATGCTCCTTACAACCGCATTG
GCTTTTATCATGCCATTGTCTAAGGTTGTTGCCTTGGTGGCATTACCAAGCCTGTTAATG
AGCTTGTGGTTCTATGCAGCAATAACAAAAAGGGTTTTTGGCAAGAGATTGTTTATTAT
TTAAAAACCTATAAATTGCTTGCTATCGGCAGCGTCGTTGGCAGCATTTTGGGGGTGAAG
TTGCTTTTGATACTTCCAGTGCTTTGGCTGCTTTTACTGATGGCAATCATTACATTGTAT
TATTTCTCAATGGTATTTTAAATGTATGTGCAAAAGCAAAAAATATTCAAGTAGTTGCC
AATAATAAGAATATGGTTCTTTTGGGTTTTTGGCAGGCATCATCGCGGTTCAACCAAT
GCCATGCTCCCATATTGTTAATATTTTGTCTAGCGAAACAGAAATAAAAAATCGTATC
GTAAAAATCAAGCAATCTATGCTATCTTTGGCGAAAATGTTCAAATATATATGCTAAGA
GACCAATATTGGTTATTAATAAGAGTGAATACGGTTAATATTTTTACTGTCCGTATTG
TCTGTTATTGGATTGTATGTTGGAATTCGGTTAAGGACTAAGATTAGCCCAAATTTTTTT
AAAATGTTAATTTTTATTGTTTTATTGGTATTGGCTCTGAAAATCGGGCATTCCGGGTTA
ATCAAACCTTAATTCATTATTAAATGCCTTAACCTCTTATTAAATAATTGGCAGCATGTT
TTAGAATTTCAAATGCAAAAGGTTACAGTGAAAATTGTTACCGACAAACCCCAAAAGTG
GATATTACGCCATTTTAAACGCCCAAGAAATTGACGGCATTATCATCACATTATCAC
TACCCGCAACCAAGGGCGAAGGAGCGCAAAATATGATTTACGGCATCGGCACAGACATTGT
TTCCCTCAAGCGCATCATCCGCTTAAACAAAAAATTCGGACAGGCGTTTGGCGGGCGCAT
CCTCACTCCGGAAGAGCTGCTTGAATTTCCGCAAGCGGGCAAACCCCTCAACTACCTCGC
CAACGCTTTGCGGCCAAGAAGCCTTTGCCAAAGCCGTCGGCACGGCATACGCGCGCG
GGTTTCCTTCCGCAACATCGGCATCGGGCATGACGCATTGGGCAAGCCCGAATTTTCTA
CGGCCCCGCCCTGTCCAAATGGCTGGAGGAACAAGGCATCAGCCGCGTCAGCCTCAGCAT
GAGCGACGAAGAAGACACCGTATTGGCGTTTGTGCTTGCCGAAAAATAATGCCGTCTGAA
ATGCGGCAAAACCCGTTGACGGCATTGCCCGTCCCTCATTTGCACTCCGACCGACCAACCG
CGTACCCGCCATGATTCAAGACACCCGACCCCTTATCCGCGTCGTTGCCGGCATCCTGCT
CGATTACAGACGGCAACTACCTGCTCAGCTCGCGCCCCGAAGGCAAACCCCTATGCCGGATA
TTGGGAATTTGCCGGCGGCAAGGTCGAAGCGGGCGAAACCGACTTCAAGCCCTGCAACG
CGAGTTTGAAGAAGAACTCGGCATCCGCATCCTCGCGCCACGCCTTGGTTGACCAAAAT
CCATTCTACGAACACGCCCGCTGCTGCTGAAATTCCTATGGGTCAACCCCGACCAATG
GACGGGCAAACCGCAATCCCGCAAGGGCAGGAATGGTCTTGGCAGAAGGCGGGTGATTT
TACCGTTGCCCCCATGCTGCCCGCAACGGCGCGCTTTGCGTTGCTGTCCGTCCCGCG
CCGTTTGTACCGCAGCCTGAAAACGGGTTTGACCGGAGAAAAACAGTATGGGCGCGTACCG
CGTCTGCTTTGGGTTGCGCAGAGGGAAGCGGTGCGAACGTTTTGATGGAGGCGGCGCA
ATGGCAGGACAGACCCGAACACGCCGACAGCGTGTGGATGGTGGTGCAGACCCGCGAACA
ATGGCGGCGGGCGCAGGAAAAGGGCGCGGATGCGGTGCTTTGGCGCGTGTGCGATGATGT
TCAGGCACAAGAGGCGGCGAGAAGCCCTGCGGCAGGCGTATCCGTGCCGCTCGTACTTGC
AGCAAACGGACAGACGGTTGCACGTTATGGAAACTATGGCTCGGATTGGGGGCGCACGT
GGTGGTAAGGGATGAAACAATAGGGAAGAATCATGAATAAAAACCGTAAATTAAGTCTTG
CCGCACTGCTGCTGATTGCCTTTGCCGCGCTCAAGCTCGTTTTGTGCAATGGTGGCAGG
CGCAGCAGCCGAAGCTGTGGCGGCGCAATGCGATTTGACCGAGGTTGCACGCTGCCGG

ACGGAAGCCGCGTCCGCGCCGCGCGGTTTCAACCAAAAAACCGTTGATATTTATATCG
AACACGCGCCCGCCGCGCACGGAACAGGTCAAGCATCAGCTTCAGTATGAAAAATATGGATA
TGGGTTTCAACCGCTATATGTTGAGCGGCAACCGTCGGGGACTTGGCAGGCAGTACGCA
TCCGCTGCCCATCTGTGTGGAAGGCAGGCGGATTTTACGGCGGACATTACAATCGGCA
GTCGGACATTTAGACGGCATTACCGCCGAATAAACCTTTCAATCCGCCATTGCCGGAA
CATCCGTCCGGAAAGGACACGTTATGAATACTTTATATACACTTTTCGCCACCTGCCCGC
GCGGCTTGGAGACCGTTTTATCTCAAGAACTCGAAAGCCTCGGCTGTACCGATGTACAAG
TGTTTGACGGCGGCGTTTTCTGCCGGGGCGGATTGGAACAGGTTTACGCCGCCAACCTGC
ATTCCGCTACTGCCAGCCGTATCCTGCTGCGCCTGACCAAAGGACATACCGCAATGAGC
GCGACATCTACAACTCGCCAAAAATATCAACTGGTTAATTGGTTTACTTTACAGCAGA
CGTTCAAAGTCAAAGTCGAGGCAAAGCGTGCCAACGTTAAGAGCATCCAATTTGTCCGAC
TGACCGTCAAAGATGCCGTCTGCGACGCTTTCCGCGACATTTACGACGCACGTCCGAGCG
TGGACAAAGCCGCGCCCGATGTCCGCATCCACGCCTTTTTGAACGAACGCAATGTCGAAA
TCTTTATTGACACTTCCGGGCGAAGCCCTGTTCAAACGCGGCTACCGCCTGGATACCGCG
AAGCCCCGCTGCGCGAAAACCTTGCCGCGCGGACTGTGCTCTCGGCAGGCTACGACGGCA
CGCAGCCGTTTCAAGACCCGTTTTGCGGCAGCGGCACGATTGCTATCGAAGCCGCTTGGA
TTGCCGCCCCGCGCGCGCCGGTATGATGCGCCGTTTCGGTTTTGAAAACTGCAAAATT
TCGATAAAACGCTGTGGTCGGATTGCGGCGCCGCGCGGAAGCGCAAACCCGCCCCGTCC
GCGCCCCGATTGACGCGAGCGACAACGCGCCGATCGTTAGACGGCATTGGACAACG
CACGCGCGCGCGGGGTGGACGACATCGTTTCTTCAGCGTTGCCGACGCGCAGTCCGTCC
GACCGAACGGCGAAAACGGCATTATGGTGTCCAATCCGCCCTACGGCGTGCGCCCTGAGG
AAGTCCGCGCCTTGACGGCACTGTATCCGCAGTTGGGGACGTGGTTGAAAAACATTACG
CAGGCTGGTTGGCGGCAATGTTTACCGCGCATAGGGAATGCCAAATTCATGTGCCTGT
CGCCCAAGCGGAAAATCCCGCTTTATAACGGCAACATCGACTGCCGCGCTTTCCTGATTG
ATATGGTGGAAGGATCGAACCGTTGAGGAAAGGTACAAAAATGCCGTCTGAAAAATGTT
CAGACGGCATTATTTTTTCGGAATCAACCCCGCTTCAATACGGATGTATTGATGTAGCGT
TGGACACCCGAGGCAATGGATTGGGCGCACTGCCGCGGAAGGATTGCTGCCACGACG
TTCTCTTCGGCAGGATTGGACAGGAAGGCGGTTTCGACCAGGATAGACGGCATATCGGGT
GCGCGCAAAACGGCGAAAATTGGCTTCGTCCACCCCTGCCTTTGTGCAGATGGTTGAGCCTG
CCCAATTCTTCAAGCACCAGTTTGCCGAGTTTGCGGCTGTGCGCAGCGTGGCGGTTTG
GTCATGTGAGCAGGGCGGTATCGACATTGCGGTTGCCGCTGGTGGTACGCCGCCGACC
GCGTCGGCATTGTTTTGCGTCTGTTCCAAGAATTGGGCGGAGAGCTGGTTGCGCCTTTG
GTGTTTAACATATAAACCCCCGTGCCGCGCGCGAGGGGCTGGTGAAGGCATCGGCGTGG
ATGGAGACAAATACGTCCGCCCCGCGTGCTCGCCCTTTGGCGACACGCACGCCCAATGGG
ATGAACACGCTCTTCGTTGCGCGTCATAAATACATTGTAACCTAATGCTTCCAATGATT
TTGGTTTCCCTGGCAATGGATAGGACGACATGTTTTCTGTAGACCGCCGGGCTGATG
GCGCCGGGGTCTTACCGCCGTGTCCGGATCGAGCATGATGACGGGTCTGCGCCCGTTT
CTGCCGCGCCCGGTTGGGGCGTGGTGTGTTGGGCGAGGTGCGCTTCGGGAGAGCCGCGC
AGGGTTTTATTACGGTACCGTTGAGCAGTGCCATCATCGGATCGTCGGCATCCATCCCG
TGCGGATAGAGGTGACGACGAGGCGGTTCTTAAAGCCGCCGACGGGCGGAAGCGCGAAG
ACTTGTGCGTGGGTGGGCTGTTTCAAATCGATGACGAGGCGGACGGTGGTGGCGGTGTT
TGACCCGCGCGTATGCTGCGGATAAAGGGTCTGCTGCCATGACTTTCTGAGACAGTCCG
TGCAATACGGTATTGATGTTGCGGTTTTGTATGTGACGACAGCCTGCCGGGTTGTG
AGCGTGAAGTGCTGGTATTTGAGCGCGGCGGTGCTTTCCAGCGTCAGGCGGGTGTAGGTG
TGCGACGGCCATATCCGTCCGCGGTTGAATTGCGGGGCGGTACCGTTTTGGCAACGGCG
GATGCGATGGGGCTTAGGGCGAACAGTGTGCCGGCGGTGCGGCGGATGATTTGTCTTCGT
GTCAGTTTGATCATAGCGGCAAGGCTTTGCGCTCCTCGTTCCGTATGGGCGGTGACGAGC
ATTTTCTGCCGTGCGCGTCGTGTGTCAATGTTGCGGTGATGTGCGCGGGCGGCGTAAATT
CCCCGCCCTGTTGCGGCCATTGATCAGGCAGACGCTGTTTGCGGCAAACAGTTTCGTCAA
GCCCCGCGTCTTCCATTCTTCGGGGAACGAGAAGCGGTAGAGGTGCAAAATGGTGCAGGG
TGAAGCGTTCCAGCGGATAAGATTGACGATGGCGTAGGTGCGGACTTTTGAAGTGCAGGG
GATGACCCAAATCCCGCAGGATGCCGCGTGTACGCGTGGTTTTGCCCGCACCCAAATCCC
CTTCGAGATAAATGACCAGCGGTGCGTTTTAAACGGGAAGACCACGCCGCGCCCAATCGA
GTGTGGCGGCTTCGTGCGCAAGGAATCGGGAGATAGAGGGTAAATCAGACATGGAAACGG
TTTGTGTGAAGGTCTAGGGTATTATGGGCAGTTTTCAGGTTTTGCAAACTTTGCACCCG
AGGGGCGGATGCTTCTGTGCGAGCATTATAACAGCCAAATCCGCGTCTGCTTTCAGAC
GGCAACGGCTGTCAAGAAAAAGCGGCGCGTGTACAATACGCGGATTGTATGTTTAGGACG
GATTGAAAAAGAATGAAAAATATCGGCAGGCAGCGACCCATCGGCGTTTTTGAAGTCCGG
AATCGGCGGTTTTGACCAATGTGCGAGCGCTGATGGAACGGCTGCCGATGGAGAACATCAT

TTATTTTCGGCGACACGGGCGCGCTGCTTACGGGACGAAATCTAAGGCGACCATCGAAAA
TTTCTCGATGCAGATTGTCGATTTTTTATTGGAACACGATGTCAAGGCGATGGTTATCGC
GTGCAATACGATTGCGGCGGTGGCGGGGCGAGAAAATCCGTCAAAAAACCGGCAATATGCC
CGTTTTGGACGTGATTTCCGCGGCGCGAAAGCCGCGCTGGCAACGACGCGCAACAATAA
AATCGGCATTATCGCCACCAATACGACAGTCAACAGCAATGCTTATGCGCGCGCCATCCA
TAGGAACAACCCCGACACGCTCGTCCGACGCGAGCCGCGCGCTGCTCGTCCCTTTGGT
GGAAGAGGGCTGGCTGGAACACGAAGTTACCCGCTGACCGTATGCGAATACCTCAAACC
ATTGCTTGCAGACGGCATCGATACGCTGGTGTGGGCTGCACGCACTTTCCCTTGCTCAA
GCCCTTAATCGGCAGGGAGGCGGGCAATGTCGCGTGGTGTGATTCTGCAATTACAACGGC
CGAAGAAACCGCACGCGTCTTGTCTAGGAAGGATTGCTCAATACCGACAACAACAATCC
CGACTACCGTTTTTACGTCAGCGATATTCCTTTGAAATTCAGAACCATCGGCGAGCGTTT
TCTGGGCAGGACGATGGAGCAGATTGAAATGGTGTCTTTGGGTAAAAACGATGACGGAAA
GCTGCCCCGAGATTACAGAAACCTAAATCCCGTCATTCCCACGAAAGTGGGAATCTAGAC
CTGTGCGGTGCGGAACTTATCGGATAAAACGGTTTCTTTAGATTTTACGTTCTAGATTCC
CACTTTTCGTGGGAATGACGGGATTAGAGTTTCAAATTTATTCTAAATAGCTGAAGCTCA
ACGCACTGGATTCCCGCTGCGCGGGAATGACGAATTTACAGGTTTCTGTTTTTGGTTTTT
TGTTTTTGTGAAAATAACGGGATTTACGCTTGTGGGTATTTACCGGAAAAAACAGAAACC
GCTCCGCGCTCATTCCCGCGCAGGCGGGAATCTAGACATTCAATGCTAAGGCAATTTATC
GGGAATGACTGAACTCAAAAACTAGATTCCCACTTTTCGTGGGAATGACGGAATGTAGG
TTCGTGGGAATGACGGGATGACAGTTTCCGTATGGATGGATTTCGTCAATCCCGAGCAGAC
GGGATCTAGACATTCAATGCTAAGGCAATTTATCGGGAATGACTGAACTCAAAAACTA
GATTCCCACTTTTCGTGGGAATGACGGGATATAGGTTTCCATGCGGACGCGTTTCGGATTCA
CGACTGCGCGGAAATGACGGGATTTTGGTGTATTCCCTAAAAAAATAAAAAACATTTGC
AACTTTGTGTAATAAAGGCTGTGTTTAACGATGTGTTGATATTAATTTTAGAAAGG
TAGCTATTTAATAGTTACCTTTTTCTTATTTAAAAATAGCTTTCTCAAATTCATGAACGC
CTCAATACGATATGCAGATGCTCTATCGAAATTAAGTTTCAACATTTTGTATTATAACA
TTTTATTTTAGCCATTTTCAATATACCCCAATATACCCCAATTTGCACAAGTCAAA
ATTTTAGGACGGGTTTTGTGTCTCCATGATACGCGGGCGGATGCCGCTTTTCGCGGG
GGAAATACAAGGGTCTCGGTTCCGGTGTCAAAATCCCTGTTTCGTGTTAGTCATGTGGG
GGGGAAGAGGGGTTAGAATGAAGTAAAGCTGTTGCCCTCTCCCCGCAATAGTTCCATTA
GGCGCGGATGAATGAATAGTTTGTCCCTGCCGATGACGATTTCTTGCAGCACACCTATGT
CTGAAAGCTCTTTCAGGTACTTAGAGGCGCTGCGGTTTGGCTATCCCTGCCGCTTCTA
GGTTGGCAATGCGTGTATATGGCTGCTCAAACAGAAGATTTACCAGTTTCGTGCGTGTAGA
TTCCTTGTGCGTGTGTCCGTATGTGTGCCGTGTCTGCTCGAACAGGCGGCGTATCGCAT
CTATTTTCGATACCGTCCAATCGGCGGTGTGAGCTACGCGTCTAAGATGTAGATTATCC
AGCTTTCCAGTCCGCGGTTCGGTTACGCCTAAAGCAGGCGGTAATAGTCCGCGCTGT
TTTCGATGATGTAGCGGCTCAAATACAAAATAGGCAAAATCCAAAGCCCTTTTTCAATCA
ATAGCAGGCTGTTCAATATGCGCCCCGTCCGCGCGTTGCCGTCCGTAAACGGATGGATGG
CTTCAAATTTGGTAATGTGCCGCCGCCATGATGATAAGCGGGTCTAAATCGCCGCTTTTCGT
GAATAAACCGCTCCCAATTTGCCAGCTTGCCGCGTATGGTTTCTTCTCCTTCGGGCGGGG
TATAGACAACATTTCCGCTGTTGCCTCCTTTTAGGGCTGTGCCGCTGTTTTGCGGATGG
CCATTTTCGTAGGGGTGCTTGATGGCGTTGCAGACCATGATGGCGGTGTTGTGTGCATAAAG
GGCGGCTCGTCAGTGATTATAGCCTGCAAACAGGGCGGTGCCGTATTGCAGGGCTTCTT
TCGTGGCAGGCTTTCGCGTTCCGTATCCATTTGCAGGGATTGAAACAGCTTGTCCGTGG
TGGTTACGATGTTTTCAATTTCCGAACCTGCACGGGCTCCATAACAGGAAGGGTGTAA
TCAGCATGGCTTGATTTCGGTATCAATTCTGCCGCTGCTTTAAACGGGCAAGGGATGCAC
GGGCGGCTATACAACGTTTTCAGGATGGTTTTGCTTTCAATATCCTGTTTTGGCGGCAGGG
GTGGTAAATCGTTATAGGGAATATTGGGTTTCCAGTTGCTCATATTTAAATTTTCGGA
ATTTAAAGATGTTTCCAGTATATGTTTACGCCGTGTATATATCAAGGATATATGTTTAA
AATTTGGCTTTTGTAAAGTATATGGGAGGTAAAACCGCCCGCAAAAGTCAATTTGCATGGG
GTTAATTCAAAATCCGCGCGCCCTTCATCTGCCGCTTCCCTAAAAAACCGTATATATA
TAAGTGTCCGATCTATCGCTCCGGCGACGATACCCATATTTCCAAGTTTGTGTATCAA
AATTGTATATCGGGCATAGACTATTTCCGCGAGGACGAAGATATAGATTTCCACGATTGA
ATACATGGAAGCCCAAGTACGTCTATCAACACTATATTAACACACAGCCTTTTTTTTTGAG
GTTTCGGGTAACTTTTAAACCGTCATTCTACGAAAACAGAAAATCAAAAACAGAAATCT
CAAATCCCGTCATTCCCGCGCAGGCGGGAATCTAGACATTCAATGCTAAGGCAATTTCTC
GGAAATGACTGAACTCAAAAACTGGATTCCCACTTTTCGTGGGAATGACGGAATGTAGG
TTCGTGGGAATGACGTGGTGCAGGTTCCGTATGGATGGATTTCGTCAATCCCGCGCAGGC
GGGAATCTAGACATTCAATGCTAAGGCAATTTATCGGGAATGACTGAACTCAAAAACT

GGATTCCCACCTTTCGTGGGAATGACGCGATTAGAGTTTCAAAATTTATTCTAAATAGCTG
AAACTCAACGCACTGGATTCCCGCTGCGCGGAATGACGAAGTGAAGTTACCCGAAAC
TTAAACAAGCGAAACCGAAGCACTGGATTCCCACCTTTCGTGGGAATGACGGAATGCAG
GTTTCGTGGGAATGACGGAATGCAGGTTTCGTGGGAATGACGTAGTGCAGGTTTCCGTATGG
ATGGATTTCGTCAATCCCGCGCAGGCGGGAATCTAGACATGCAATGCTAAGGCAATTTATC
GGGAATGACTGAAACTCAAAAACTGGATTCCCGCTGCGCGGAATGACGAAGTGAAG
TTACCCGAAACTTAAACAAGCGAAACCGAAGCACTGGATTCCCACCTTTCGTGAGAATG
ACGGGATGCAGGTTTCGTGGGAATGACGTGGTGCAGGTTTCCGTATGGATGGATTTCGTCA
TCCCGCGCAGGCGGGAATCTAGGTCTGTCTGGTGCAGGAACTTATCGGGTAAACGGTTTC
TTGAGATTTTTCGTCTTGGATTCCCACCTTTCGTGGGAATGACGCGATTAGAGTTTCAAAA
TTTATTCTAAATAGCTGAAACTCAACGCACTGGATTCCCGCTGCGCGGAATGACGAAGT
GGAAGTTACCCGAAACTTAAACAAGCGAAACCGAAGCACTGGATTCCCACCTTTCGTGG
GAATGACGAATTTTCAGGTTACTGTTTTTGGTTTTCTGTTTTTGTGAAAATAATGGGATTT
CAGCTTGTGGGTATTTACCGGAAAAACAGAAACCGCTCCGCCGTCAATCCCGCGCAGGC
GGGAATCTAGGTCTGTCTGGTGCAGGAACTTATCGGATAAAACGGTTTCTTGAGATTTTTC
GTCCTGGATTCCCACCTTTCGTGGGAATGACGCGAACAGAAACCGCTCCGCCGTCAATCCC
GCGCAGGCGGGAATCTAGACATTCAATGCTAAGGCAATTTATCGGGAATGACTGAAACTC
AAAAAACTGGATTCCCACCTTTCGTGGGAATGACGTGGTGCAGGTTTCCGTATGGATGGAT
TCGTCAATCCCGCGCAGGCGGGAATCTAGACCTTCAATACTAAGGCAATTTATCGGAAAT
GACTGAAACTCGAAAACTGGATTCCCACCTTTCGTGGGAATGACGCGATTAGAGTTTCAA
AATTTATTCTAAATAGCTGAAACTCAACACACTGGATTCCCGCTGCGCGGAATGACGA
AGTGAAGTTACCCGAAACTTAAACAAGCGAAACCGAAGCACTGGATTCCCACCTTTCG
TGGGAATGACGGAATGTAGGTTTCGTGGGAATGACGGCGAGCGGTTTCTGCTTTTCCAA
TAAATGACCCCAACTTAAATCCCGTCATTCCCGCGCAGGCGGGAATCTAGGTCTGTCTGG
TGCGGAAACTTATCGGGTAAACGGTTTCTTGAGATTTTTCGTCTGGATTCCCACCTTTC
GTGGGAATGACGGAATGTAGGTTTCGTGGGAATGACGGGATATAGGTTTCCGTGCGGACGC
GTTCCGATTTCATGACTGCGCGGAATGACGGGATTTGGTGTATTCCCTAAAAAATAAA
AAAGTATTTGCAATTTGTTAAAAATAAATAAATAAATAAATCCTTATCATTTCTTAATTG
AATTGGATTTTATGAACAATCCATTGGTGAATCAGGCTGCTATGGTGTCTGCTGTGT
TTTGTGAGTGCTTGTGTTGGGCGGAGGCGGCAGTTTCGATCTTGATTCTGTGATACCGA
AGCCCCGCGTCCCGCGCCAAAATATCAAGATGTTTTTCCGAAAAACCGCAAGCCAAAA
AGACCAAGGCGGATACGGTTTTCGAATGAGGTTGAAACGGAGGAATTGGTATCCGCAGGC
AAAAGAAGACGAGGTTAAACTGGACGAGAGTGATTGGGAGGCGACAGGATTGCCGGACGA
ACCTAAGGAACCTCCCTAAACGGCAAAAATCGGTTATCGAAAAAGTAGAAACAGACAGCGA
CAACAATATTTATCTTCCCCCTATCTCAAACCATCAAACCATCAAACGGCAACACTGG
CAACGGTATAAACCAACCTAAAAATCAGGCAAAAGATTACGAAAAATTTAAATATGTTTA
TTCCGGCTGGTTTTTACAAACACGCCAAACGAGAGTTTAACTTAAAGGTGGAACCTAAAA
TGCAAAAAACGGCGACGACGGTTATATCTTCTATCACGGTAAAGAACCTTCCCGACAAC
TCCCGCTTCTGGAATAATACCTATAAAGGTGTGTGGCATTTTGCGACCGATACAAAAA
GGGTCAAAAAATTCGTGAAATATCCAACCTTCAAAAAGTCAAGGCGACAGGTATAGCGG
ATTTTCGGGCGATGACGGCGAAGAATATCCAACAAAAACAAATCCACGCTGACAGATGG
TCAAGAGGGTTATGGTTTTACCTCAAATTTAGAAGTGGATTTCATATAAAAAAATTGAC
GGGCAAACTGATACGCAACAATGCGAATACCGATAACAACCAAGCCACCACCACGCAATA
CTACAGCCTTGAGGCTCAAGTAACAGGCAACCGCTTCAACGGCAAGGCAACGGCAACCGA
CAACCCCCAACAAAACAGCGAAACCAAGGAACATCCCTTTGTTTCCGATTTCGTCTTCTT
GAGCGCGGCTTTTTTCGGCCCGCAGGGTGAGGAATTGGGTTTCCGCTTTTGTGAGCGACGA
TCAAAAAGTTGCCGTTGTCCGCAGCGCGAAACCAAGACAAACCCGCAATGGCAATAC
TGCGGCGGCTTCAGGCGGCACAGATGCGGCAGCATCAAACGGTGCAGGCGACGTCGTC
TGAAAACGGTAAGCTGACCACGGTTTTGGATGCGGTCGAGCTGAAATTGGGCGATAAGGA
AGTCCAAAAGCTCGACAACCTTCAGCAACGCCGCCCAACTGGTTGTGACGGCATTATGAT
TCCGCTCTTGCCGAGGCTTCCGAAAGTGGGAACAATCAAGCCAATCAAGGTACAAATGG
CGGAACAGCCTTTACCCGCAAATTTGACCACACGCCGGAAGTGTAAAAAAGACGCCCA
AGCAGGTACGCAAGCAATGGGCGCAACCGCTTCAAATACGGCAGGTGATACCAATGG
CAAAAACAAAACCTATGAAGTCGAAGTCTGCTGTTCACCTCAATTATCTGAAATACGG
AATGTTGACGCGCAAAAACAGCAAGTCCGCGATGCAGGCAGGAGAAAGCAGTAGTCAAGC
TGATGCTAAAACGGAACAAGTTGAACAAGTATGTTCTCCAAGGCGAGCGCACCGATGA
AAAAGAGATTCCAAGCGAGCAAAACATCGTTTATCGGGGTCTTGGTACGGATATATTGC
CAACGACAAAAGCACAAAGCTGGAGCGGCAATGCTTCCAATGCAACGAGTGGCAACAGGGC
GGAATTTACTGTGAATTTTGCCGATAAAAAAATTACTGGTACGTTAACCGCTGACAACAG

GCAGGAGGCAACCTTTACCATTGATGGTAATATTAAGGACAACGGCTTTGAAGGTACGGC
GAAACTGCTGAGTCAGGTTTTGATCTCGATCAAAGCAATACCACCCGCACGCCTAAGGC
ATATATCACAGATGCCAAGGTGCAGGGCGGTTTTTACGGGCCCCAAGCCGAAGAGTTGGG
CGGATGGTTTTGCCTATCCGGGCGATAAACAAACGAAAAATGCAACAAATGCATCCGGCAA
TAGCAGTGCAACTGTCGTATTCGGTGCGAAACGCCAACAGCCTGTGCGATAAGCACGGCT
GCCGAACAATCAAGAATAAGGCCTCAGACGGCACCGCTCCTTCCGATGCCGTCTGAAAGC
GAAGATTAGGGAAACACTATGCAACAGCAACATTGTTCCGATTCAATATTTTATGCCTG
TCTTTAATGACTGCGCTGCCCGCTTATGCAGAAAATGTGCAAGCCGGACAAGCACAGGAA
AAACAGTTGGATACCATAACAGGTAAAAGCCAAAAACAGAAAACCCGCCGCGATAACGAA
GTAACCGGGCTGGGCAAGTTGGTCAAGTCTTCGATACGCTAAGTAAAGAACAGGTTTTG
AATATCCGAGACCTGACCCGTTATGATCCGGGTATTGCCGTGGTTCGAACAGGGTCGGGGC
GCAAGTTCCGGCTATTCAATACGCGGCATGGATAAAAAACCGGTTTTCTTAACGGTGGAC
GGCGTTTTCGCAAATACAGTCTACACCGCGCAGGCGGCATTGGGCGGGACGAGGACGGCG
GGCAGCAGCGGCGCAATCAATGAAATCGAGTATGAAAACGTCAAAGCTGTCGAAATCAGC
AAAGGCTCAAACCTCGGTGCAACAAGGCAGCGGCGCATTGGCGGGCTCGGTCCGATTTCAA
ACCAAAACCGCCGACGATGTTATCGGGGAAGGCAGGCAGTGGGGCATTAGAGTAAAACC
GCCTATTCGGCAAAAACCGGGGGCTTACCCAATCCATCGCGCTGGCGGGGCGCATCGGC
GGTGCGGAGGCTTTGCTGATCCACACCGGGCGGCGCGGGGGGAAATCCGCGCCACGAA
GATGACGAGACCGGCGTTTACAGCTTTAACAGGCTGGTGCCGGTTGAAGACAGCAGCAAT
TACGCTATTTTATCGTTAAAGAAGAATGCAAAAACGGGAGTTATGAAACGTGTAAAGCG
AATCCGAAAAAGATGTTGTGCGCAAAGACGAACGTCAAACGGTTTTCCACCCGAGACTAC
ACGGGTCCCAACCGCTTCTCGCGGATCCGCTTTCATACGAAAGCCGGTCGTGGCTGTTT
CGCCCGGGTTTTCTGTTTTGAGAATAAGCGGCACTACATCGGCGGCATACTCGAACACACG
CAACAACTTTTCGACACGCGGATATGACGGTTCCGGCATTCTTGACCAAGGCGGTTTTT
GATGCAATAAAAAACAGGCGGGTCTTTGCCCGGTAACGGCAATACGCGGGCAACCAC
AAATACGGCGGACTGTTTACCAACGGCGAAAACGGTGCGCTGGTGGGCGCGGAATACGGT
ACGGGCTGTTTTACGACGAGACGCACACCAAAAGCCGCTACGGTTTTGGAATATGTCTAT
ACCAATGCCGATAAAAGACACTTGGGCGGATTATGCCCGCCTCTCTTACGACCGGCAGGGC
ATCGGTTTTGGATAATCATTTTCAGCAGACGCACTGTTCTGCCGACGGTTCGGACAAATAT
TGCCGCCCCGAGTGCCGACAAGCCGTTTTCTTATTACAAATCCGATCGCGTGATTTACGGG
GAAAGCCACAGGCTCTTGACGGCGGCATTCAAAAATCCTTCGATACCGCCAAAATCCGC
CACAACCTGAGCGTGAATCTCGGGTTTTGACCGCTTTGGCTCTAATCTCCGCCATCAGGAT
TATTATTATCAACATGCCAACCGCGCCTATTTCGTGCAACACGCCCCCTCAAAAACAACGGC
AAAAAATCAGCCCCAACGGCAGTGAAACCAGCCCCTATTGGGTCACCATAGGCAGGGGA
AATGTCGTTACGGGGCAAATCTGCCGCTTGGGCAACAATACTTATACGGACTGCACGCCG
CGCAGCATCAACCGTAAAAGCTATTACGCGGCAGTTTCGGGACAATGTCCGTTTTGGGCAG
TGGGCGGATGTGCGCGCGGGCTTGCGCTACGACTACCGCAGCACGCATTTCGGACGACGGC
AGCGTTTTCCACCGGCACGCACCGCACCTTGTCCTGGAACGCCGGCATCGTCCTCAAACCT
ACCGACTGGCTGGATTGACTTACCGCACCTCAACCGGCTTCCGCTGCCCCTCGTTTGCG
GAAATGTACGGCTGGCGGGCGGGTGTTCAAAGCAAGGCGGTCAAATCGATCCGGAAAAA
TCGTTCAACAAAGAAGCCGGCATCGTGTTTAAAGGCGATTTCCGGCAACTTGGAGGCAAGT
TGGTTCAACAATGCCATACCGCATTTGATTGTCCGGGGTATGAACGCGCAAATTAAGAC
GGCAAAGAAGAAGCCAAAGGCGACCCGGCTTACCTCAATGCCCAAAGCGCGCGGATTACC
GGCATCAATATTTTGGGCAAAATCGATTGGAACGGCGTATGGGATAAATTGCCGAAGGT
TGGTATTCTACATTTGCCTATAATCGTGTCCGTGTCCGCGACATCAAAAAACGCGCAGAC
CGCACCGATATTCAATCACATCTGTTTGATGCCATCCAACCCCTCGCGCTATGTCTCGGC
TTGGGCTATGACCAACCGGAAGGCAAATGGGGTGTGAACGGTATGCTGACTTATTCAAA
GCCAAGGAAATCACAGAGTTGTTGGGCGAGCCGGGCTTTGCTCAACGGCAACAGCCGCAAT
ACAAAAGCCACCGCGCGCCGTACCCGCCCTTGGTATATTGTGGACGTGTCCGGTTATTAC
ACGGTTAAAAAACACTTTACCCTCCGTGCGGGCGGTGTACAACCTCCTCAACTACCGCTAT
GTTACTTGGGAAAAATGTGCGGCAAACIGCCGGCGGCGCAGTCAACCAACACAAAAATGTC
GGCGTTTACAACCGATATGCCGCCCCCGGTGCAACTACACATTTAGCTTGGAAATGAAG
TTCTAAACGTCCAAACGCGCAAAATGCCGTCTGAAAGGCTTCAGACGGCATTTTTTACAC
AATCCCCGCCATTTTCCATCATCCCCGATACACCGTAATCTCGAAACCCGTCATTCCCGC
GCAGGCGGGAAATCCAGTCCGTTCCGTTTTCGGTTTTTTTTGAGGTTTCGGGTAACTTCTAAA
CCGTTATTCCCGCGAAAACAGAAAATCAAAAACAGAAACCTCAATCCCGTTATTCCCGA
GCAGACGGGATCTAGGGCGTAAAATCTAAAGAAACCGTTTTATCCGATAAGTTTCCGCAC
CGACAGACTAGATTCCCGCCTGCGCGGGAATGACGTTATATTTTTCGCATTTGATAAAAA
AGACCGTTTTGAAATTTTTTCAGCGGACGCAAAGTATTGCGTAAAAATGCTGCTTATAAGAA

ACGCAAGGCGGGCGTAGGATGTGCAGCGTGGACATAGGGCTGGCTGTAGGGTGGGCTTCA
GCCCACCAATCCCACCGTTTCCACCTATTCCCCAACTCCGTCAATGTTATCCATTCCGC
CCATTCCCACCGAAAACCGAAAACCGCCGATTCCCAAAAACCTTTGATGCGGTGAAATTG
GTGGGCTGAAGCCCACCCTACAGCCCACCCTACGGCTCGCCGAAATTTCTGTCATTCCCGC
GCAGGCGGGAATCCAGTCTGTGCGTGCAGAACTTATCGGATAAAACGGTTTCTTGAGA
TTTTACGTCTTAGATTCCCACTTCCGTGGGAATGACGGGATGCAGGTTTTCTGCGGACG
CGTTCGGATTACGACTGCGCGGGAATGACGGGATTTTCAGTTTTCGGGATGATTTGAAGT
TGCAAAATCCCAACGGATCGGATTACCGCTTTTCGGCTTTCAAAGTTACGGCGTTATCGGA
AAAACAGAAAATCAAAGCTGCAAGAATTTATTTAAAACAACCGAATTTCAACGGATCGGA
TTCTCGCTGTAGGGAATGACGGCGGAAGGTTTTTGTCTTTTCTGACAGATGTCCGCAA
TCTGAAATCCTGACCGTGGGAACGACGGTATAGTGGATTAACAAAAACCAGTACGGCGTT
GGCTCGCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGGT
TCCGTACTATTTGTACTGTCTGCGGCTTTGTGCGCTTGTCTGATTTTTGTTAATCCACT
ATATAAATATTTCTATTTCAATCCAATATAAAATGCCGTCCGAACATCGTTCCGACGGCA
TTTTTAATGCTTCAAATCAGTTGGTGCCGACTTTGATTTTCTGCCACAGCTGACAGACA
GTTTTTTCGCATCCGTGCTCATTTGCGGCATCACGAAACCGTCTTTCATATCCTGCTCGT
TCGGGAAGATGGAACGGGTGTTACCCAGCTCGGCAGGCATTTTTTCGCGCGCCGGTTTGC
TGGCGGGGCAAGGTTACGGCGATGCCGTTTTTCGCGCGGATTTCCGGGTTCGAGCGTGT
AGTTGATGTATTTGTGGGCATTGGCGACGTTTTTCGCATCGGCGGGAATCAGCCAAGACT
CAATCCAGAAGCCCATACCTTTCCGTGTGACGACTTCGATGCCGACGTTGTTTTTCACTT
CCTCGGAACGTGCTTTTCGCCAAGTTCAAATCGCCGCCGTTGCCTGCCGCCAGGCAGATGT
CGCCGCGTGCCAGCTCGTCGATGATGGACGGGCTGAAACGTTTGACATCCGGACGGATAG
ACTTCAACACTTCCGCCGCCGCTTCAAGTCTTCAGGATTCGAGCCTTTGGGGTCTTTGC
CCAAGTAGTTCAGCAAAATCGGGAACATTTCACTCGGGGTGTCCACAGGGCGATGCCGC
AGGATTTACGCTTGTGGGTGTATTCGGGTTTGAACAGCAAATCCCAGCCGTTTTTCGGGCA
GCTTGCCGCCCAAAAGCTCTTTGCCCTTCGCCGTAATCGCAATCGTGTTCACGCCGGAGA
AATAGGGGACGCGCATAGTGGTTGCCCGGTTCGGCGGTTTTCCAGCATTTTCAAGAGTTCGG
GATCGATGTTTTTATAGTTGGGAATCAGGTCTTTGTTGACTTTTTGATAACGCCGCCGCT
CGATTTGGCGCGGCAGGAAGGCGATGCCCGGCACGACCAAAATCGTAACCGGATTTGCCGG
TCAGCATTTTGGCTTCCAGCGTTTTTATTGTTTTTCGTACAAGTCGTAAGTCAGCTTCAGAT
TGTTGGCTTTTTTAAAGTCTTCGACCGTACTCTCATCAACATAGTTCGACCAGTTGTAGA
TGTTACAGATATCGGTGGCAGCGGCTTCGGCATTGGCAGCAGACGCAGCGTCTGCTTGAG
GTTGCACGGCGTTTTTTTCGCTGCCGCCGAGGCTGCCAGAGACAGCGCGGCCAAAACGG
CTAATACGGATTTTTTCATACGGGCAGATTCTGTATGAAAGAGGTTGGAAAAAAGAAAT
CCCCGCCGCCCATCTGTACCCCGCGCAAGGTTTTGGGCATTCTAAAGTAAATTTGTGCAA
ACTCAAAGCGATATTGGACTGATTTTCCCTAAAAAATTATCCTGTTTCCAAAAGGGGAGAA
AAACGTCCGCCCGATTTTGCCGTTTTTTTTCGCTGTGAGGGTGTCCGACGGGCGGATAGA
GAGAAAAGGCTTGCATATAATGTAAACCCCTTTAAATTCGCGCTTTACAGAATTTATT
TTTCTTCCAGGAGATTCCAATATGGCAAACAGCGCACAAGCAGCAAACGTGCCCGCCAG
TCCGTCAAACAACGCGCCACAAATGCTAGCCTGCGTACCGCATTCCGCACCGCAGTGAAA
AAAGTATTGAAAGCAGTCGAAGCAGGCGATAAAGCTGCCGCACAAGCGGTTTACCAAGAG
TCCGTCAAAGTCATCGACCGCATCGCCGACAAGGGCGTGTCCACAAAAACAAAGCGGCA
CGCCACAAAAGCCGCTGTCTGCAAAAGTAAAAGCCTTGCTTGTATTTTGCAAAACCGC
CAAGGCGGTTGATACGCGATAAGCGGAAACCTGAAGCCCGACGTTTTTCGGGTTTTCT
GTATTGCGGGGGCAAAATCCCGAAATGGCGGAAAGGGTCCGATTTTTTATCCGAATCCGC
TATAAAATGCCGTTTTGAAAACCAATATGCCGACAATGGGGGCGGAGATGAATACACGGAA
TATGCGCTATATTCTTTTACAGGACTGTTGCCGATGGCATCCGCTTTTGGAGAGACCGC
GCTGCAATGCGCGCTTTTACGACAATGTTACGCGTTTGGCGTGTACGACAGGATTTT
TGCGGCACAGCTTCCGTCTTCGCGAGGGCAGGAAGGGCAGGAGTCGAAAGCCGTACTCAA
TCTGACGGAAACCGTCCGCAGCAGCTGGATAAGGGCGAGGCGGTCTATTGTTGAAAA
AGGCGGGGATGCGCTTCTGCCGACAGTGCGGGCGAAACCGCCGACATCTATACGCCTTT
GAGCCTGATGTACGATTGGACAAAACGATTTGCGCGGGCTGTTGGGCGTACGCGAACA
CAATCCGATGTACTTATGCCGCTCTGGTACAACAATTGCCCCAACTATGCCCGGGTTT
GCCGACGCGCGGTACGACTGTACAGGAAAAATTCGGACAGCAGAAACGTGCGGAAACCAA
ATTGACAGTTTTCGTTCAAAGCAAAATTGCCGAAGATTTGTTTAAAACCCGCGCGGATCT
GTGGTTCCGGCTACACCCAAAGATCCGATTGGCAGATTTACAACCAAGGCAGGAAATCCGC
GCCGTTCCGCAATACGGATTACAAACCTGAAATTTTCCTGACCCAGCCTGTGAAGGCGGA
TTTGCCGTTCCGGCGCAGGCTGCGTATGCTCGGTGCGGGTTTTGTCCACCAGTCCAACGG
ACAGAGCCGTCCCGAATCGCGTTCTGTGAACAGGATTTACGCCATGGCAGGCATGGAATG

GGGCAAATTGACGGTGATTCCGCGCGTGTGGGTGCGTGCGTTTCGATCAGAGCGGCGATAA
AAACGACAATCCCAGTATTGCCGACTATATGGGGTATGGCGACGTGAAGCTGCAGTACCG
CCTGAACGACAGGCAGAATGTGTATTCCGTATTGCGCTACAACCCCAAAACGGGCTACGG
CGCGATTGAAGCCGCTACACGTTTCCGATTAAGGGCAAACCTCAAAGGCGTGGTACGCGG
ATTCCACGGTTACGGCGAGAGCCTGATCGACTACAACCACAAGCAGAACGGTATCGGTAT
CGGGTTGATGTTCAACGACTTGGACGGCATCTGAACCGCGTGTTCAGACGGTATATCAAG
TTGCCGTGCCGTCTGAAGCCGCCGCGGTTTGGCGGGCGGGATAAAAAATTTCTGTTTGAA
TCCGGGCAAACGCGTATAATGTGCGGTTTGTACGGACTTTGTCCGAATCAAGCAAGATGA
CGGAACCTGCCGCCGAAGGCGGCAAAGCTGCCAAGGCGTTAAAAAATATCTGATTACGG
GCATTTTGGTGTGGCTGCCGATTGCCGTAACGGTTTGGGTGGTTTCCTATATCGTTTCCG
CGTCCGATCAGCTCGTCAACCTGCTGCCGAAGCAATGGCGGCCGCAATATGTTTTGGGGT
TTAATATCCCGGGGCTGGGCGTTATCGTTGCCATTGCCGTATTGTTTGTAACCGGATTGT
TTGCCGCCAACGTATTGGGTCCGCAGATCCTCGCCGCGTGGGACAGCCTGTTGGGGCGGA
TTCCGGTTGTGAAATCCATCTATTGAGTGTGAAAAAGTATCCGAATCGCTGCTGTCCG
ACAGCAGCCGTTTCGTTTAAAACGCCGTAACCTGCGCGTTTCCCCAGCCCGGTATTTGGA
CGATTGCTTTTCGTGTACGGGCAGGTGTGCAATGCGGTTAAGGCCGCGATTGCCGAAGGACG
GCGATTATCTTCCGTGTATGTTCCGACCACGCCGAATCCGACCGGCGGTTACTATATTA
TGGTAAAGAAAAGCGATGTGCGGAACTCGATATGAGCGTGGACGAAGCATTGAAATATG
TGATTTTCGTGGGTATGGTCATCCCTGACGACCTGCCCGTCAAACATTGGCAGGACCTA
TGCCGTCTGAAAAGGCGGATTGCCCCGAACAACAATAAAGCCGCGGTTTCAGACGGCATTT
TCTGTTTTTCAGTTTAAATCAATAAAAGGTGATTTTATGCGTACCAACTATTGCGGCCGTA
TCAGTGAGCAATACTTAGACCAAACCGTTACCGTCAAAGGCTGGGTACACCGTCGACGCG
ACCACGGCGGTGTGATTTTTATCGACCTGCGCGACCGCGAAGGCATCGTCCAAGTCGTGA
TCGATCCCGACACGCCCGAAGCGTTTGCCGCTGCCGATTCCTCCCGCAACGAATACGTTT
TGAGCATTACCGGCCGCGTACGCAACCGTCCCGAAGGCACGACCAACGATAAAATGATTT
CCGGCAAAATCGAAATCCTTGCCAAAGAAATCGAAGTCTTGAACGCCGCCGCCACGCCCG
CGTTCCAAATCGACGATGAAAACATCAGCGAAAACGTTGCGCTGACCAACCGCGTTATCG
ACTTGCGCCGTCCGGTGATGCAACGCAACCTGCGCCTGCGTTACCAAGTTGCTATGGGCG
TTCGCCGCTACTTGACGCGCAAGGTTTCATCGACATTGAAACCCCGATGCTGACCCGCT
CCACGCTGAAGGCGCGCGGACTACCTCGTGCCGAGCCGCGTTTCATCCGGGCGAGTTTT
TCGCGCTACCGCAATCGCCGCAATTATTCAAACAACGTTGATGGTGGCGGGTTTCGACC
GTTACTACCAAATACCAAGTCTTCCGCGACGAAGACCTGCGTGCCGACCGCCAGCCCG
AATTTACCCAAATCGACTTGAAACCTCGTTCTTAAACGAGGATGAAATCATGGACATCA
CTGAAGGCATGGCCAAACAAGTCTTCAAAGATGCTTTAAATGTAGATTGCGGCGACTTCC
CAGCATGCTTTACTCTGAAGCATGTTCTACTACGGCTCTGACAAACCGGATATGCGCA
TCAACTTGAAATTTACCGAGTTGACCGACCTGATGAAAACGGAAGAATTCAAAGTCTTCC
GTGGCGCAGCCGACATGAAAGGCGGCGCGTGGTGGTCTGCGCGTGCCGAACGGCGCAG
AATTCAGCCGCAAAGAAATCGACGAATACACCAAATTTGTGCGCATCTACGGCGCGAAAG
GTCTGGCATACATCAAAGTAAACGATGTGAGCAACCTTTCCAACGGCGAAGACAGCGGCC
TGCAATCTCCAATCGTGAAATACCTGTCCGAAAACGCCCTGAAAGAAATTATCGCGCGTA
CCGGCGCGCAAACGGCGACATCATCTTCTCGGCGCAGACAAAGCCAAAGTCGTGAACG
AAGCCATCGGCGCACTGCGTATCAAAGTCGGCTTGAGACAGCGCAAAGACAACGGCTATT
TCACAGACGAATGGAACCTTTGTGGGTGTTGATTTCCCAATGTTTGAATACGACGAAG
AAGCCGACCGCTACGTTGCCGTACACCATCCGTTTACCGCGCCAAAAGAAGGTCATGAAG
ACCTGATGGTTTTCCGACCCGGCAAATTTGTTTGGCACGCGCCTACGATATGGTATTGAACG
GCTGGGAAATCGGCGGCGGCTCTATCCGTATTACCGCGCAGACGTACAAGAGAAAGTGT
TTGCCGCGCTGAAAATCAGCCCTGAAGAGCAACAAGAGAAATTCGGCTTCCTCTTGACA
ACCTGAAATTCGGCGCACCTCCTCACGGCGGTCTTGCAATTCGGCCTCGACCGTCTGGTAA
CGCTGATGACCGGTGCCGAATCCATCCGCGACGTGATTGCCTTCCCGAAAACACAACGCG
CCCAATGCCTGCTGACCAACGCGCCCAACAGCGTGGACGACAAGCAGTTGCGTGAATTA
GTTTGCGTTTGCGCCAGAAGGCAACCGAACTAAAGAAGTATAAGGAAAACGGAGCCGTT
TGACGGCTCTGTTTTTTTTCAGACGGCATTACGCTTCTTGACTTCCCTTAATTCAAACC
TAATTTTGCTGTGTTTTTAATGGCGGTATTGAAAAACACATCTTGTTCAATCAACCGGATAA
AAAAAGGACTGAAAATGAAAAAATGTTATTGGCTGCCGTTGTTTCTCTGAGTGCCGCTG
CCGCATTTGCCGGCGACTCTGCCGAGCGTCAGATTTACGGCGATCCCCATTTTGAACAAA
ACCGCACAAAAGCTGTGAAAATGTTGGAGCAGCGCGTTATCAGGTTTACGATGTGATG
CCGACGACCATTTGGGGTAAAGCCTGTGCTGGAAGTGGAAGCCTATAAAGACGGCCGCGAAT
ACGACATCGTGTTGTCTTACCCCGACCTGAAAATCATCAAAGAGCAGCTCGATCGCTGAC
TCCTTTGATGGAAGATGAACCAAATGCCGTCTGAAGCGTTTCAGACGGCATTTTGCCTG

TTCTCATCAGGTATGAGGCAGGCTTTCTTATTAAAAAATGACATTTACGCTGATTT
GTTATAATCATTCCTTTTCAACACGACAGCGAGCAGGTTTATTATGCTATCCTTACC
ATCCGTGAAGTGTGCAACATTAATCATTGGGGCATAGGTTATTATGATGTTGACGATTCC
GGCGAAATCATCGTCCGCCCAATCCCTCGCAACACAATCAAACCTGTTTCACTGCAAAAA
CTGACTGAAGCCGTGCAACAAAAACATCAGGCGCGCCTGCCTGTTTTGTTTTGTTTTCCG
CAAATCCTCGAACACCGCCTCCGCGACATTAACCGCGCCTTCAGACGGCACGGGAAGAG
TGCGGCTATAAGGGCGGTTATTGTTGGTTTACCCTATCAAGGTCAACCAACACCGCCGC
GTCATCGAATCGCTTATGTCAAGCGGACAACCGCATGGTTTGGAAAGCTGGTTCTAAAGCC
GAACTGATGGCGGTTTTGGCACACGCGGCAACCGGCAACATTAATCGTCTGCAACGGC
TATAAAGACCGTGAATATATCCGTTTCGCCTTGATGGGCGAAAAACTGGGGCATCAGGTT
TATTTGGTGATTGAGAAGCTGTCCGAAATACAAATGGTATTGGAAGAGGCGAAAAACTC
GGCATCAAGCCCCGTTTGGGTGTGCGCGCCAGACTGGCTTCCCAAGGTTTCGGGAAAAATGG
CAGTCTTCGGGTGGGAAAAATCAAATTCGGCTTGTGGGCTTCCCAAGTTTTGCAACTG
GTCGATATTTGAAACAAAAAACAGGCTGGATTGCCTGCAGCTTTTGCAATTTCCATTTG
GGCTCGCAGCTTGGGAACATCCGTGATGTTGCCACAGGTGTACACGAATCGGCTCGGTTT
TATGTTGAGTTGCACAAACTGGGGTAAATATCCGCTGTTTTGATGTAGGCGGCGGGCTT
GGCGTGGATTACGAAGGAAACCGCACACAATCGGATTGTTCCGTTAATTACAGCCTCAAC
GAATATGCCGCCACAGTCGTATGGGGCATCAGTCAGGCTTGTCTCGAACACGGGCTGCCG
CATCCGACAATCATCACGAGAGCGGCGCGCATTACCGCACATCACGCCGTTTTGGTT
GCTAATGTTATAGGCGTTGAACGTTACAAACCGCGCGCGCTGGATGCGCCATCGCCCGGAA
GCACCGCGTGTGTTGCACAGTATGTGGGAACTTGGACGGATATTTCCGCCTCGCGGGAA
AAACGTTCTTACGCAGCTGGATACAGAAGGGCAGTTTGATCTTGCTGATGTGCATAAT
CAGTATAATGTGGGCTGTTGAGTTTGGCGCAACGTGCGTGGGCGGAGCAACTGTATTTA
AATATCTGTGCATGAAGTCGGCGAATTGTTTAATGAAAAACACCGGTCTCACCGAACCATT
ATTGACGAATTGCAAGAACGTTTTTGCCGATAAGCTGTATGTCAATTTCTCACTCTTCCAA
TCTTTGCCCGATGCTTGGGGCATAGATCAACTTTTCCCTGTTTGTCCCATTACCGGTTTG
AATGAACCGATTGCGCGCCGCGCCGTGTTGTTGGACATTACCTGCGATTACAGCGGTACG
ATTGACCACTACATCGACGGAGACGGCATCGCCGCTACGATGCCTATGCCTGATTATCCC
GAAGAAGAGCCCGCGCTTTTAGGCTTTTTATGGTGGGAGCATATCAGGAAATACTCGGC
AATATGCACAATCTTTTCGGCGACACTGCCACTGCCGATGTTGTTGTAGGGGAAGACGGA
CAATTTACCGTCATCGATTACGATGAAGGAAACACCGTTGCCGATATGCTCGAATACGTT
TATCAAGATCCGAAAGAGCTGATGAAACGCTATCGCAACAAATCGAACATTCAGACCTT
CTTCCTCGCAGGCTATGTCTTCTTAAAGAAGCTCGAAGCGGGGCTTAATGGTTATACC
TATTTGGAAGACGAATAGACGCATCAAGGCATCGGATATGTCGTCTGAAGCCCGATTTTC
TTACTCAAACACCAATCATCACGACCGATTGAAACCAATTACAAGGAATCATTACGATGC
AATACAGCAGCACTGGCAGGACAAACCGACAACCTCCCTCGTTTCCAATAATTTTCGGGTTTT
TGGCCTCGCCGCTTAATTTTTATGCCGTATGAAAGTCATGCCGATTGGGTTATTACCGGCG
TGCTTATGATATGGCGGTTTTCAGGGCGTTCCGGCGCGCGTTTTCGGTCTGAAGCCATCC
GGCGCGCCTCCGTCAACCTCGCTTGGGAGCACCGCAGGTTTCCATGGACATTTGATGTGC
GCGAACGCCTGAACATTATTGATTGCGGCGACTTGGTTTTTTCTTTTGGCGACAGCAGGG
ATTTTGTGCAAAAAATGGAAGCGCACGCGGCAAAATTACTTICTTCCGGCAAACGCTGTT
TGAGTTTGGGCGGCGACCAATTCATTACCCTACCGTTGTTGCGCGCCCACGCCCGCTATT
TCGGCAAACCTCGCACTGATTCATTTGACGCGCACACCGACACCTACGACAACGGCAGCG
AATACGACCACGGTACGATGTTCTATACCGCCCCAAGGAAGGCCTCATCGACCCGTCCC
GTTCCGTACAAATCGGCATACGCACCGAACACAGTAAAAAATTGCCTTTTACTGTGTTGT
CCGCCCCCTAAAGTCAATGAAGACAGTGTGAAAGAGACCGTCCGTAAATCAAAGAAACCG
TCGGCAATATGCCCGTTTACCTGACTTTCGACATAGACTGCCTGGACCCGTCGTTCCGCC
CTGGGACCGGTACGCCCGTATGCGGCGGCTTGAGCAGCGACAGGGCATTAAAAATCCTAC
GTGGGCTGACGGATCTCGACATCGTCGGTATGGATGTTGTAGAAGTTGCCCCCTCTTACG
ACCAATCCGACATTACCGCTTGGCCGGTGCCACAATTGCCTTGGAATGCTTTACCTTC
AAGGTGCGAAAAAGGACTGAACGTCCGGCATCCCCCGGGTTTTTCGCCGTGCCGTTCAAAC
GGCGTATTCAGTCTAATGAAAATCAAATACTGAAACAAAAGTTGCCCGGAGCCGCATAT
CGGAAAGACGGTGAAATATCAGAATATATCTTATAAAACAATTAGTTAAATATTATTTTT
CCGATTTTTTCGGGACGGTCTTTTTTACGGAGGTCAATATGATGAAATTGGGTTTCAAACC
GATACCCCTCGCCATTGCCGAGTATTGTGCGCCCTGGTTTTTGGCACTGCCCGTACCCGA
CGGGGTCAAGCCTCAGGCTTGGACGCTGCTGGCCATGTTTGTGGTGTGATTGCCGCCAT
TATCGGCAAGGCCATGCCGTTGGGCGCGCTGTCGATTATTGCCGTCCGGTTGGTCCGAGT
AACCGGCGTAACCGCCGACAAACCGGGCGCGCGATGAGCGATGCGTTGAGTCCGTTCCG
CAATCCGTTGATTTGGCTGATTGCCATCGCAGTTATGATTTTCGCGCGGTTTTGCTCAAAAC

AGGGCTGGGGATGCGTATCGGATATTTGTTTATCGCCGTTTTTGGGAAGAAAAACGCTGGG
CATCGGTTACAGTCTCGCTCTTTCCGAACTGCTGCTGGCTCCCGTTACCCCTTCCAATAC
CGCGCGCGGCGGCGGCATTATACATCCGATTATGCAGTCGATTGCCGGCAGTTACGGCTC
CAATCCCGCAAAAGGCACAGAAGGCAAGATGGGTAAATATTTGGCTTTGGTCAACTATCA
TTCCAATCCCATTTTCGTGCGCTATGTTTATTACTGCAACTGCCCCAACCCCTTTAATCGT
CAACTTGATTGCCGAAAAATTTAGGCAGTAGTTTCCGTCTTCTTGGGGGGCGTGGGCGTG
GGCAATGGCTGTTCCCGGCGTTATCGCCTTTTTTCGTTATGCCTTTGATTTTATATTTTTT
GTATCCGCCTGAAATTAAAGAAACGCCCAATGCCGTTCAATTTGCCAAAGACCGTCTGAG
GGAGATGGGTAAATGTGCGCAGACGAAATCATTATGGCGGTCAATTTTCGGTATCTTGCT
GCTGTTTGGGCAGATGTTCCCGCCCTTATTACGGCAATCACGCTTTTAGTATCAACGC
CACCGCCACCGCATTTATCGGATTAAGCCTGCTTTTGCTTTCCGGTGTATTGACTTGGGA
CGATGTTTTGAAAGAAAAAGCGCGTGGGATACGATTATTTGGTTTGGCGCATTGATTAT
GATGGCCGCATTTTTAAATAAACTCGGACTGATTAAATGGTCTCCGGAGTGTGGCGGA
AAGTGTGCGCGGTTTTGGGCGTTAGCGGCACGGCTGCGGGCGTAATCCTCGTGCTTGCTTA
TATGTATGCGCATTATATGTTTGCCAGTACTACTGCACATATTACCGCTATGTTCCGGCGC
ATTTTTCGCTGCTGCCGTTTTCACTGAATGCCCGGCGATGCCGACCGCGCTGATGATGGC
GGCCGCATCCAACATTATGATGACCCTCACTCATTATGCGACCGGTACTTCGCCTGTGAT
TTTCGTTTCGGGCTACACCACAATGGGAGAATGGTGAAGGCGGGTTTTATCATGAGCGT
AGTCAATTTTCTGATTTTTTTCGTTATCGGCAGCATTTGGTGGAAAGTTCTGGGGTATTG
GTAAGGGAAAAATAAAATAAATTTCCAATCTGTGTTTATTTGATTGGGCGACTATTATCG
TGAAATATGCCGTCTAAAGCCTTCAGATGGCATATTTGTGCGCTTGAATGTTGCAGAAAG
CGGCAGGCGGCGGTGTAGGAAAAGCCAAACAAAACCAAACCGCCTATCAACTTCTGATA
AACATAAGCATTAATAATCAGAAGGTTATTCAATTACCTAAACGCAAATTTCCCTGCCG
TATCACATCTATTGAAAATAATACATCAACCGGCTCGGAAGCAGCCTGATCAGGTGTTTC
TACTTGCGCGCATGAATCGGCAGCCGGTTCGGTATAGGCAGTCGGCGTGCCGTCGGATTG
GGTATTTAAATGCGGTTGTGCCTCGGGCGTGTGTACATCAGGCACTTCGGGCGTGCGTGT
CTCGGATATTTCCGCAGAGTTGGTTTCTCAGTTTGTCAATGACTTCAGCTTGCGTGTA
TGAGGAAGAACCCTGTATCCACGCCAGCGATTTGAGCGGCATCTTCATCTTGCCGTTTTT
GCCGCAGGTACAGGCAGACGGCCGATCCGGTGCGGTCCTTGAGTACAGCATCGACTTTCTC
GGGCGCGATGGTTTTTACCCTGTGTTTTTGGCCATTGCGCAATACTTTTTTTCAGAGAGGC
GATGTCAAGGTTGTCTTACCCTAAGGGTCGCGGAAGGCGGCAAGCCACAGGTTGCGATC
CGCATCTTCATTGAGACCCGCCATTTGATAGATGACGGAGGCGGGCGAGCCGCTGGCGAT
GGTTTTGGCAAACCTCGAGCGCGTTCGGGCGATTTTCATGCGGACGCAGCCGTGACTCCGAAC
CCCGGGGACGCTGGCCGGCGCATTTGGTCCCGTGATGCCCAAACCGAGTTTGGGGTCGCC
TAAGCGGACAAAAACCGCCCAAGGGTTGTCCGGGCGGCGGCTATGGTTTTTACGCC
GTGCGCGCGTTCTTTCTGTATGGATTTGGGGATGTACCAACAGGGTTATAGGCTTTTCGC
ACCGATTTTATGTTCCGCTAGATTGGTTTGCCTCATCGCCGACCTACTGCAACGGGATA
AACCTTGGTCAGTTTGGCGTCGGTGTAGAGGAACAGGCGTTGCTGAGGGATGTTAATGAA
GACATGTTGACCTTGTGCGACGGGGGAGACATCGGAATGATGGTGTGTTGCGTATGAAAA
ACCGCTTATCAATAGTGCAGCAGTGCGGCAGATTGTTTTATTTCATATCAAAATATGGTGT
GTGTCCGATAGGTTTTTCGGCAAATCATACCTGAAACCGTACCAATTTGTGCGAAAAATATG
CGCTTCGGTACAGTGCAGCAGGATTGGGTAATGGCAACGGAAACAAATGTGCGCGAAATT
TCCGCCCTTGATTATGAAGGCAGGGGTGTGGCAAAGGTGCGCGGCAAAACGGTTTTTATT
AAAAGGGCATTACTTGATTGTTTGTATGCTGGGTTGGTTCAGGCTTTAACTCAGGAATATT
TACATCATAATGAAGGTTTTTAAACAACAGCTTGAACAACCTCGGCGCGCAAAACCAATAT
CGTTCGATTCCGGATTTGATTCATCAAGGGCGGTATATTACGCGGGAAAAACCGCAAAATG
CTGAATATGTCGTCTAATGATTATTTGGGTTTGGCATCAGATGAAAACCTGCGCCGGTCT
TTTTTGCAGCAATACGGCGGTAATTTTCCCTCTTTTACCAGTTCCTCATCGCGTTTATTA
ACGGGCAACTTTCCTATTTATACCGATTTGGAAGAGCTTGTGCGCACACGTTTCCAACGG
GAAAGCGCGTTATTGTTCAACAGCGGCTATCACGCCAATCTCGGTATTTTGCTGCTTGT
ACGACGACGAAAAGTTTGATTTTGGCAGATAAATTTGTTACGCCAGTATGATTGACGGC
ATCCGTTTGAGCCGCTGTCGTTTTTCCGTTATCGTCATAATGATTATGAACATTTGAAA
AATCTGCTTGAAAAAACGTCGGAAAAATTTGACCGCACTTTTATCGTTACCGAATCTGTT
TTCAGTATGGACGGCGATGTGGCGGATTTGAAACAGCTTGTCCAATTAAAAAACAGTTT
CCCAATACTTATCTTTATGTGGATGAAGCCCACGCAATCGGTGTTTATGGGCAAAACGGA
TTGGGGATTGCCGAACGGGATAATTTGATTGCCGAGATTGATTTATGGTTGGCACTTTC
GGTAAAGCCTTAGCCTCGGTGGGGGCGTATGCCGTCTGCAACCAAGTATTGAAAGAATGT
TTGATTAATCAATGCGCCCATGATTTTTTCAACCGCATTGCCGCCGTTAATGTGGCT
TGGACTTATTTTATTTTTGAACGATTGCCGCAATTCTCAAAGAAAGAAGCCATCTTGAG

CAGTTAAGCGCATTTTTACGGCGGGAAGTGGCGCATCGGACGCAAATAATGCCGAGCCAA
ACCTGTATCGTCCCCTATATTTTAGGCGGGAATGAAGCCACCCTTGCCAAAGCGGAATAC
CTGCAAAGGCAGGGTTATTATTGCGCTGCCCATCAGACCGTCGACAGTACCCAAAAACACA
TCCAGAATCCGCCTGTCTTTAACGGCAGATATGACAACGGATGAAGTGCGGCAGTTTGCG
GCGTGCCTGTAAGGATATGATATGGAAACAAAATTTTACAATCATCAAGGCGGACATTTA
ATCCTGTATTTTGCAGGTTGGGGAACGCCGCCGATGCTGTAAATCATTGTGATTTTGCCG
GAAAATCACGATTTATTGATTTGCTATGATTATCAAGATTTAAATTTGGATTTTGATTTT
TCCGCCATCGGCACATCCGTTTGGTGGCGTGGTCAATGGGCGTTTGGGCGGCAGAGAGG
GCATTGCAAGGAATAAGATTAAAATCCGCAACGGCAGTGAATGGCACAGGTTTGCCTTGC
GATGATAATTTCCGTATCCCTTGCACCGTTTTTAAAGGCACATTGGAGAACCTCACGGAA
AACACCCGTTTAAAATTTGAACGCAGAATGTGTGGCGATAAAGCATCTTTTGAAGATTAC
CAACAATTTCCCGCACGCCGTTTGGCGAAATTCATCAAGAACTTATCGCACTTTTTGCG
ATGATCGGGCAAGATAGACGTACAGATCTTATCCGCTGGACAAATGCCTTGGTCCGATCG
GGCGATAAAATTTTTATGCCTGCCAATCAGCACCGATATTGGACACCGCGTTGCACCGTT
CGGGAAATTGACGTCCGACATTACCTGTTTTCAAGATTCACCCATTGGTCCGCACTATGG
AATCACTGACTGCCATAAATAAATCGCGCATTCGGCAGGCTTTCCAAAAGCATTAACG
ATTATGACCGGCACGCCTTAATCCAACAAAAATGACGATTAAATTAATGACGCATTTGC
AAGATTATTTCCCGGATATGCCATTGGAAAACGTGTGGAATTGGGCTGCGGCTCAGGAA
TGTTGAGTGCCTTGCTGCAAAAACAGATTTTCAGCGAATTATTGGTTATTTAATGATTTGT
GCAATGTGCAGCCCCAACTGGCTGAAAACTGCCCAATCCTTTGATTTTTATTGCGGCG
ATGCGGAAACTTTCTTTTCAACGACAATTTGACTTAATCGCAAGCGCATCTGCCGTGC
AATGGTTTCATCAACCCGACGCTTTTATCACCCATTGCAAAACAGGCTTGAAAACAAACG
GATTATTGGCGGTTGCAACCTTTGGCAAAGACAATTTAAAAGAAGTCCGCCAAATTACAA
ATATAGGCTTAAATTACCCGACTTTATCCCAATGCGCAGGCTTGGTTAGCCAAAGATTTTG
AGCTTTTATGGTGTGAGGATTTTACGGTAATACTAGACTTTGATACGCCGTCAGATGTAC
TCAAACACCTTAAATATACAGGCGTAACAGCCACGAACCAAAAAAATTTGGACAAGAAAA
ATCTCAATGGATTTATTGGCGATTACTTGTGCGCGTTTCGGTATGCCGTGCGGCAAAGTGC
GCCTGACTTATCATCCGTTATTTTTTATCGCGCGCTACTCTGCGGCGGGCAGGCAATAAG
GCAGCTTATGGGCAAAGTTATTTTTATATCGGGTATTGATACTGATGTGGGTAAAAGGTA
ATATGGCGAGGCTTGTGCAGAAGGCATATTGTTAAACGTTAAATTATGGTATGATTTAAA
ACTTACAAGTCTATTTCACTAAATCGTTAATAATAAAGCGGACAATGGCCGTTGCAGGC
GGTCAGCTATCCGCTCGTTACGGTATCGGGAGTATCCTTTGGAAAACCTATTAATTATCG
GTTTGGCACTGGCGGTATTGCTGATGCTTTTGGTTATGCGTGCGAAGCAGGGTAAGAAAA
CACCGAAGCGCAAATCCCAAGGTGTCCGCAATACGCAGGGGCAGACACCCGGAAGCAATG
ATTCGGAACTGGGTCGATCAGATTGGACAATCGGTTTCAGACGGCAGCAACCCGACTGGT
CTTGGAAACGAGTCCGGAATCAGTCAAGAGGAAATCGGTGCGATTGCCGCTTGGTCCGTG
TTACGGAGTATCAGGTTTATAAGCAATTCGGTTATCAGGGCAAGGCTGCCGAATCTTTGG
CTGCCTATCTGGACGGCATTCCGGATGGTGAAGCGAAACCTGAAAACCTTATCCGCGAGC
TGCTCGATATCAATCTCGAAGTGGGGGATGTCGATGTTTTGGCAGACAATCTGCAAAAAT
ACGGCAAACCTGATTTCTTCCGAACTTTTGGCAAAATATATCGAACAGGCATTACAGCGCG
ATTCAAACCATTTGCGTATCCGCGTCTTGGCGGAAGAAGGTTTGGGATGGGGTACTCAGG
AGATTGAAAAACGTGCGGAAGGCGGTTCTGCGACGGCAGCTTCCGCATCGCCCCCGCCGG
ATGCCGCGGTTAAGGCTTATGAAGCCGAAGAAATCAAGCGCATCCCGATTGTGCGGGGCA
AAAAAGACGTGTCCGGAATCAGTCAAGAGGAAATCGGTGCGATTGCCGCTTGGTCCGTG
CCGATCAAGGTGCGAAAATCCTTAAAGACAAAGTCAAGTATGAAACGGCATCGAAACAAT
ACGACCGTGCCATCCAACTTCCGAAAAACCTGCAACCTGATTATCGATGCGTTGAAAC
TCGATTACCAACACGCGGACATAGACCGTTTTTGC CGGACATTTGTGGAACTTTACCAAA
CGTTGGGCAACTACGGCAGGCAGGTTAAAGAGCGGATGCTGGGGTGGGGGTACAGCTTGG
GTTACCATGAAGTTTTCGATGATTTGGAAAAAGGGCCGAACGACCGGCAAATCAAAGACA
TCGGTATGGGGCACGGGTATCTGCCGAAAAATATACAGAAATTCAAATCGCAACATCGGG
ATTTGGTGTCTCAAGATTCTTCGTTGATTAACACCGGTTTCGTTCCGGCAGACGATGCGG
TTAAGGAAGTATGTCGTTGCTGATGTATGGTCAGATTGAAGCGGCAATGGATGTGTTGG
AGCAGGCGGTATTGAAATATCCCGACGAGTCCAGCTTTATATTACGTTGATCGATATTT
ATGAACGTACTGAAGATTGGGATAGGTTGGGGCAGTTTTTAAGGGTATTGAGGGAACGTG
CGGACAGGCTTCTGAAGAGGTCGTTATGCTGATGAGCCGGCTGCTGCAGCGTATGAATC
AAAATATTAATAAATAAAGCGGTACGGAATAAATAAAGGAACTTCAACTGCCGAAAAT
TAAACAGTACGCGTAATGTTGGCGGGGATGACGGCGCAGCAGGAATCCGTTTTCAAAAT
GGCATTCAAAATGCACAATACCACCCGTTATGAAACAGTATCCCTTCAGACGGCAGTGC
CGTCCCCGATTTGGTTTTGGCGGATACCGATGCCGAGGGCGGTTTTGAACTTTGGAAAGA

-142-

GCTTGGCCGAGCGTTATAAGGATATACCCGTCGCCGCTCTGTTCCGAGAAAGTTCCTCGATTCT
TGAAGTTCCTACCTGCCAAACCGATTCCGGTTTGAAACATTGTTTCTATGCTCCGCAA
ATTGTTGCAGGGCGAGAATGTTTATGGGAAATCGTTTATTGCACCCGCAGACCGGTCGGC
GAAAAATAACGGGAATGTGCAGCGTACGGTTACGATACGCCAGTTTAACCCGAATAAAGG
ATTATTGGGGCGGTTGCGGTTTGGGAAAAGAACAGGCAGGACATCGCTATCTTGCATGG
AAATAAGCCGGTCTTATTGTTTTCCCTCGATACAACGGGTTTGTCTGACAGAAAGTGT
GCAAAACTCGAAGAATTGTGCAAAGACGAAAATTTGCAGGTCAGCTGCAAGACTGTTCC
CGATAACCCGAATGGCGCGAAAAGGCTAAAGTAGGCATTATGTCTGTATGTGGCAGTT
TTCCATTTGGACAGCGCAGGGCAGGTTGATTTATCCGATTTCTCCCGATACTCCGTTTAC
GTTGAAATCTTGGCCAAACCTGACCCGGTTGGCAAATGTGCCGGGGTCGATACGCTTGT
GGCATTCTGACCAAGGCATCCGTCAACCTTAACGTGTTGTATAAAGTGATGCCTTTAA
CCTCAATGATATTCTGAATTATCTTGGCGCAACCTATACAACCGGGTTTTGTGCGGTAGA
TTTTAAAAACGGTTTTACAACAGGCATACTCCGATATGGCGGATAAAATAAATATCGGAGC
CGATTCTGCCTCTGATAGTGAAATGATGAAAAAGCGGAAAAATCACACACCATCCCA
ATCCAGTCGCGCGGCCCTTCTGCAAAGGCTGATGAAAAACTGTTGGGCAGCTAAGAGGC
GGAGAGATGAGAGAAAATAAAATTATTTTACAGGACCTGTGCGCGTAGGGAAAACCACT
GCCATTGCGGCTATTTGCGACGAAGCACTCGTTGAGACCGATGCTTCCGCATCCGATATG
ACTTTGGATAGGAAAAGGAATACGACAGTGGCGATGGACTACGGGGCCATCAGCTTGGAT
GAGGATACCAAAGTCCATTTATATGGTACGCCCGGTCAGGAACGGTTCAACTTTATGTGG
GAAATCTTAAGCCAAGGCAGTATGGGTTTGGTCTTGTCTTTAGATAATGCCGAACCAAT
CCGTTGAAAGATTTGGAATTCCTTTTACATTCTGTTTTCGAGGGCTGCTGGAGAAGGCACCC
GTCGTTGTGCGGTATTACCAAGATGGATATACGCTCTCAGCCCGGTATCGACGTGTATCAC
AAATATCTTGCAAACATAATCTTAATGTTCCGGTTTTTGAAATTGATGCCCGTAAGGAA
GATGACGTAAAACAATTGGTTAGCGCAATGTTATTTTCTATTGATCCGGGACTGGAGGTT
TAATATGGAATCAACACTTTCTACTACAAGCAAATTTATATCCCCGCCTGACTCCTGCCGG
TGCATTTTATGCCGTATCCAGCGATGCCCCCAGTGCCGGTAAAACTTTGTTGCACAGCCT
GTTGAAAGCAGATGCGGACGAAATGGTCAGCAGTGAGAAGCTGCTTACTTGGGCGGACAC
CGCCGACATCGATACCGCTTTGAACCTGTTGTACCGTTTGCAAAACTCGAATTCCTCTA
TGGCGATGAAAACGGTCATTCAGACGGCATCAATTTGTGCGACGAGCAATTGCCGTTGCT
GATGGAACAATTGTCCGGCAGCGGTAAGGCGTTATTGGTTCGATCGGAACGGTCTGTATCT
TGCCAACGCCAATTTCCATCATGAGGCGGCGGAAGAGTTGGGGTTGTTGGCGGCAGAAGT
CGCACAGATGAAAAGAAATACCGGCTGCTGATTAAGAACAACCTGTATATCAACAATAA
CGCTTGGGGCGTTTTCGATCCTTCCGGTCAGAGCGAATTGACATTTTTCCCATTTGTATAT
CGGTTCAACCAAATTTATTTTGGTTATCGCGCGCATTCCCGATTTGGGCAAAGAGGCATT
TGTTACTTTGGTAAGGATTTTATACCGCGTTACAGCAACCGCGTGTAAAACTTGGGAGA
GAGGAGGGGTTATGCAGCAATTATTGATTTCAATCCTTGAAGATTTAAACAATACATCTA
CGGATATTATCGCGTCTGCCGTTATCTCAACCGACGGAATTGCCGATGGCGACAAATGCTTC
CTTACATTTGAATTCGGACAGGGTAGGGGCGATTCTGCCACTTTGCTTGCTTTGGGGA
GTCGCTCGGTGCAGGAACCTCGCCTGCGGGGAATTGGAACAAGTGATGATTAAAGGAAAAAT
CAGGCTATATCCTTTTAAGTCAGGCGGGTAAGATGCCGTGTTGGTGTCTGGTGGCAAAAG
AAACCGGCAGACTTGGTTTAAATCCTATTGGATGCCAAACGTGCGGCAAGGCATATTGCGG
AAGCCATATAACATATAAAGATTGCGGGCTTGCAGATAAAGTGCAATCGATTGTCAATTT
ATATTGACACGTTCCGTATTTCTGTTTTATTATTCGCGCTTGTTCCTCCGATAGCTCAGTC
GGTAGAGCGACGGACTGTTAATCCGCAGTCCCTGGTTCGAGCCAGGTCGGGAGCCAA
ATTTCAAACCCCTCTAAGTATTTCTTAGAGGGTTTGTTTTACCGGCGGTCAGAAACGC
ATTTTTGAGATGATTGTTTTGAGATGGAATAAAATCTTTGCAAAATTCCTTTCTGTATGG
TTATGAAAAAATAGGGGCTGTCTGGACAGCTAGGATAAACTCGATTTTATAGTGGATTA
ACAAAAACCAGTACGGCATTGGCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCT
GAAGCACCGAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTCGTGCGCTTGT
CTGATTTTTGTGAATCCACTATACTAATTGAGACCTTTGCAAAATTCCTTTCCCTCCCGA
CAGCCGAAACCCAAACACAGGTTTTCTGTCTATTTCCGCTACCAATCACTCCCTAATTCTA
CCCAAATACCCCTTAATCCTCCCGGATACCCGATAATCAGGCATCCGGGTACCTTTT
AGGCGGCAACAGCGCACTTAGCCTGAGACCTTTGCAAATTTGTGCGTTTCGGGGTCGTA
TTGGTAGCCTCGTGCCTGTATGTCTTCTTTGAAAGTTTCGTATACGTCGTGGGCTAAAAG
GGCTGTTCCGACATAGGGAACCGCCCTTGTGCTGAATTTGCGCGCTAAGCGGGCAAGTTT
GCCGACCCCGCCAATACGCCGGCGCGGGATACGCTGGCGGTTATTTTGGCGTTGATTCTG
GGCTTTTGGCGCCGTAGGGATGTGTGTTAAATCTACCGTTTTTATTAAATCAGATGAATA
AGTTTTACTATTTTTAGGTACAACTTATGAATTTTCGCACCTTGTCCGGTATCAACTGA
AACAGTTTTAGATATTTTTACTGCAATTTGCATTTCGCTTCAAACGAATACATCATCAAAAT

TGCAATTATCGACAATTTTCGCAAAATTCAAATTTGTATATTTTATGACCATCTTTCAGGG
ATTCTTTAATTACCATTTCTGAATTATCAGAAAATGAGATTAGCCAAATATCATGTTTAA
TTCTTCTATTCCAGAAAAAGAGAAACAATCAATAACATTTTCAGACTTATTAATCTTCG
CAAATTCACAAATTCAGATTGCGCTATAACCGCCATCGATTGCCCAAAATACTTGCTGG
ACGGCTGATATTTATAAAGTGCCAACTGCGCCTGAGTGATAAACGGCTTGTTTCATGGTTC
TGCCTTTCAATGATTGTTTTGAAAGCCTGATTTTGACACCATAAATTTCATGCGCTCAATT
CTTAAACAGAACCGCCCCGATTAATACGGGTACGGAAACGCCGAGATAAAAAATAAAAAATC
CATCATTTCAAACCTTTTTTCAGCAGGGAAACAAAGTAAACGGACGCGAGGATGCCGAAT
ACTATCCAGCCTGTTTTCAAGACCGCTTTGCAGGTTGCTTTTCGGACTGCATTCGCCCAAT
AAAAGCCTTAGCGGCTGACCGTCCGACATCTTCCACAGGCTGCCGTTATATTCGGCCTG
ACAATCTGTCCGTTTTCTTTGATTCTTGGTACTACCAAGCTGAAATAAAGGTTTTTCAGCC
TGGTGCTTCTCAAGACATTTATTTCCGACTTGGTAGTACATGCCGTCTTACTTCATCACT
CTCTTAACGATGGAAAATACAAAAGCGCGCGAAAATGCCACTACAATCCAACCGGCT
TCCATACCGTCCGCTTTTTGCGCTTCCAAAGCGTTTTTGGCGTATCGGGCAACGTTGCA
TTTGATGTGCGGCCAAAGCCAGGGGAGCAGCTGTTACAACAGCCAGTTTTGCGCCGTAT
TTACGGCAGGTGTTAATAAATTCATGATATTTTCTTCAAAAAGTGGTGGCGGTAATG
GATGGAGCGTTTTTCAGACGACCGCGAACATCCGAAAATCAGTCTTTCAAAAATCCGAA
TACGACAAATTCGTATTGGTTGCCGATTTCTTCCAAACCTGCGTTAATCGCTTCTTCGAA
GTCTGTAGAAATAATCGGCATTGGTGATTAATTTGGTATGTCCGATGTCGCCCGTTTTCAGG
AGAGAGATACAGAAAGTCCCTGTTGATACGGACTGGACAACATAGACTTCTGCATTCA
ATCAGCCTTTCTTACGAGTTGAAAACCGATGACTTTCAGTTTTTGGTTTTTGGCCGTAG
TGACGATTTCTACGTTTCAGGTTTGCTTCGATCGGAAATTGGGCGTTTTCGGAACTGCTCGA
AATTGGCAGAGCCGCCGAAATCGTATTCAGTAGTAGAGCTGCCCAATGCGTTGCCCTGGG
AGCTGTCTAAGGGTGTGGCGACAATCAGGCAGCAATAGTCGAAGCTCTTGCCCTTCGATTT
GTCCGTTGATTTTTTTAACGCCGACGATGTGGCCTTGAAGTTGGATGTTCATTTTTGGT
TTCCTTGTGTGATTAAACGTCTTTCGGGCAGACACTTAAAGCCCATGAAATCGGTAGTCT
TGCGAATTTGTCTGTAATGAAGTTGTTATAGCTTTCTTCATTGTTGACGTGTTTTTGCTG
TTCAAGCTGTTTTTCAAGATTCTCGTAATATTCGTACATATAGTAAGGGTCTTTGTACGG
TTTGAATGCGGGCTGTTCAATGAATGGCTTGAGCTTTCAAAAGGGCGCAGTCGTAGGCTTC
GGGAGCCAAAGACTTGGGCAGCTTGATGATGACTCGGCTCAATCAGTTCAAACAGTTTGGC
TTTTGTCCAATTCGGGAAAAATGAATTTAGACCGTTTGCCGCACGTCCGAACTGTTTTTT
TACCCATTCAAGGTAGCGGTGCGCTGAAATGACCTTATCTTCTTAACCGCGTGATGCG
CGTTGCCTTTTGGGCGAATCGTTCGCAATCGGATATGCGCCGCCGAAATATTCGCCCGG
ATTCTGCAAACTTCGAAAGGGATAACGATGTCTTTTGCTTTGAATTCATTTCAAATCG
CGTCCATGTGCTTGTATTCGCCCAACTGCTTGCCCTTTTTTCATAGACGCGGACATATTT
GGACGATTACGGGAGCCGATACCATAGGTCTTGCCCTTTGGTCATTTTGCTTCATCGTC
TTCTTCCCAATCTGACCCCAAAACATTGCGCTTTTGGTGTGACGTGATGACAGGTAAACAT
ACCTTTATTTTCGTTCTTACGGGCTTGTTTCGGGCTGTATTGCGCGTTGAAAAGTCTTT
TGCGATTTCAACGCGTGTGATTTTTGGGCGGATTGCAATAGTCAGGAATGCGAAAAGTCG
TGATTCCCAGCCTTCTTTTGCGACGCCGCAACCGGTGCCGGTCAGTTCGAAAAGAATGGT
ATTTTGTGGCCGCCAAAATGGACGCGACCGTATAGGGCGTCTCCGAACCCATCAACCA
ACAGCGCTCATAGAAACGACCGCCCGAACCTTTGGATTCTTTGTAGATACCGAAACCGAA
AATTCTTCGGCGAGCATGGACGCGGCGCAATAAAATCTTCGTCTTCCAAAAGACTTAC
ACGAACGCCGTATTTATCGAAAAAGGTTTTTTCATGAAATGAAAAGCTAATTTGATCAAT
GAAAGCCGAATCTGATACACCGCGCCGAAGAGGAACGCCTAACAGGTTTCCTTTACCGTC
CGTTATGTACGTTTCGTAACATTGGAAGACTTCTGAACCTGCCTGCCGTTTCGGTTTC
TGCCCCCCTGTGTAGATAAGGGGGGAAGATTTGAAGCGGTTGTGCGCTTCTGCCGTC
GCTAGCGCGTCCGTATCACGCCGGCAACCGCCTTTGTATCCCTTGCTTATCTTCCATG
GTGCGAATCCTCAAAAACGGGCAAAAAAAGCCCTGTTACTTGTAGAAAAGTAAAGGACGT
TAATTTTTGTAAATCGTCCCTTCTTAGGGACGCAATATATAAGGCCGTCTGAAACGGTTT
TTCTGTTTTTAGACGGCTTCTTGCTTAGACCTTGAGAACCGCATGCGTGCTTAATTTAT
TATCTAATGAAAAAGTTTCCGGCTTTTCAGACGACCTTTTGTAAATATTATCGGCAGCGGC
TCAATGCCAATTTAAACCTGCTCCGATTTCTTCAGGGCTGTTATCCAATGATAAAATTA
CATCGTCTGCATCAATGGCATCCACGCTTCCAGCTTGACATGGCGGCTCGGGCTGATTT
TCAGGACGCGTTGTGACGCCAAATATCTACGCTCATCATGTTTTTAAATAGGGCGCGTC
TGTTTTTATAGCCCAAGTTCCCGCATAGCTTGCGCAACCAATCCTCATAGCGTTGCCGAA
TTTTTTTCGGTATCAAAAAAATCTTGGTCTTCTGGACTGTCATAAACGAAAGTCCTGCTGT
TTGCCAATGCTTGCAAGACCGTTGTGCCATAAGTTTTTATTGTCCGTATCCAATGGCAGGA
TATGGGGGGGATATAGGTGGTCTGGAGCATATCGCCCAATCCTGACCATGTTTGAATAA

-144-

TCAAGGCTCTTTCATTTGCCTTATAGCCAGCCCAATAATCTTGTCTTGATTGAAAGTCA
TTTATTCGATCTCCGTAATTTTGACTGTAATGTTTGACTTTTGCCATACTCTACACAC
GTTGCAACTGCAATCTTTGCTCCTTATTAGTTTGTGCGGGTATGGCCAGATGGATTTCGC
GCTGTTTGATCATGTCTGCCCTTAACGGTACTTCTGATAATCATAACTTTTGAAATTTG
CCGTCTTATCGATGTACCCTTTTCATGGTACTGTAAAGCTGTTCCGGGTTTGACAGGCGTG
CCGTAGTTTGCGTATCCAGAGTTTGGCACTGATTGCCGTGCCTGTACCACGATCAAAAT
AATCAAAATGTTTAAAATTTTATAGTAACCTTGCATTGGCAGACAAGCCCTTACCGACAT
AATCCTCCCAAGGCATTCCCTGTCTTCAATCCCCCTTGCCCCACTTGATACCGACTTCGG
ATTGGGACAGGATATTTCCGTGTACGTACAGTCTTCCGGAGTCAAGGAAGTTTTCACAC
CCGTTGCCAAGTTTCCCAATTTGCGCGTAATCAGCGTTTCCAATCCCCATACGGCTAGAT
TTTTCGCATCAGATACTAACGGCGATTGCTATTCTATTGGTGTACCCAAAGATAGGACAA
CTTTTTTACCAAAATCGGACTGGTAAGTGCCAAACAATTGCCGGCTTCCTTCTGAGGCGT
GTGTATAACCACCGGTCTACCTGCCGTGCAATAAGTCCACCGGCCGACAGCCAATCC
CGGTACTGCACAGACCTCCGCCATAGCACCCGAACCGACAAAAGTCGTTGCACCCAATC
CCATATTGCCCGCACCTTAATTTTGGTGGCAGCACGGTCGTAACCTGCTGCGTATATCAT
TCAGGCTGTTCCATGTTCCATATTTAAATGCATCCGTCCGCATCAATACGTTTTGTTCG
CTACAAACTGTTTACCGGCATCTTGGAGGTTTTTATAGTCTTTATAAAGAGGGTCAAGT
CAGGTACGCCCTTCCGCGCACCGGGTTAATGCACATGCAGCGGCTTTTAGGCGGTACTGTT
CTTCAGCCGATTGCTCTTTGACAGTTTGTAAAGATTGTGTTTCTTTCGGATGCAGCT
GCCTATTGTTTCCAATCGACATTGCCCCCTACTGCCGCCGTACCGACATTCCCGCCCGCG
CATAGCCGATTGCGCCCCCGCCCGTGCAGTATGCTCCTGCCTATGCCGCCTTCTTTCCA
GGTGTCTGAGCGGCTTTGGTTTTTCCGCAAGATAGGCGTTTACTTGGCCGAGGGATGCCGCG
GAAGGCGGCTTTTTTCCGCTTCCGTGTCCGTGTTTTGCAGTTCGGCCTCCAGCAGGGTTCCG
GGCTTCCTGATACCGTTTCGTAACCTTTGGGTATTGCCGAGTTTGTCCGCAACGGCCGCTAC
GGCTTGGGTGGCGTTTTCTGCCGAATCCTTCGTTACTTCCCTTTGCAGGTTGATCTCTTT
GGCGACCGCTCTTTGTGCAAGCTGTTTTTTCAGACGGCCTGAGTGTTGATCCGCAGTTTC
GGTGTGATGCCGGTGTAGATACGCGCTTCGGTTTTCTTTGCAGTCTGCTGCTGTTCCGGG
AAGTTGTCCGCTTCGTCGGTGATGTGTATGTTGCGGGTGTGATGCCGCTTTTCGTGAT
GCTGCTTTGATGCTGCTGCTGCCGTAGCCGGTGCAGGCTTATCCTGTCCGTAGG
TCTGCCCTGTTTTGTGCGTAACCGTGCCGTCCAGCCCGCTTCAGGTGCAAACTGCCGCC
TATGCCGAAGCTTTTGCTTCGTAGCGGCTGTGGTTTTGAATGTGCTATGGGTGAGGGT
GGCCGTCTGAAAAGGTTTTTGCCTTATCTTCTGCGCTTTGGCTAGACGTGATGATACC
GCCCTTGAGGTCTGTGTTGCTCTGACTTTGATTTGATAGCCGTCTTCTCCGGCATAAAT
ACCGCTTTGCTCGGTTACCGAAGCATGGTCCGGCTCGGATTTTGCTTTGGCTGTAATCGCC
ACTGGCACTGAAGCCATAACCTACGGTCACTTGTGCACTGGCGTTTTGTTGTTTGCTTTG
ATAGGTTTCAGTATCTTGAACACTTTCTATATGCAGGTTGCCGCTATCTGCCGTATGCC
TTTGCCGATGAGCTGCGCACCTTTGAGGGTGGTATCCCCCGCGCTTCGAATGGTAGTTTT
ACCGGTTGTGCTGCCGACATGGGTGTGGCGGTGGGTTGCTTTTGTCTGATTGCTGTGGTG
GCTTGTGAAAGAAAGGCTGTCTGAAACGTATTTGTGTTTTCAGACAGCCTCCTGGCTCA
AACCTTGAAAACCTACATATGTGCGTTCCGCACATCCTACGTATTGAGTTTAGGTTTCACA
TGAGCTACGGCTTGCTAIGCCGTCTTTTTTCCAGGTGTGGCCGCGGCTTTGGTTTTCCGC
AAGGTAGGCGTTTACTTGGTCAGATGGCGGATTTTTTGTTCGTGCTAGATGATGGAGACG
CTGATACCGGAGTAAGCGTAGATTGGGTCTTGACCTCAAACCTACACTTGTTTTACATAA
AATTTGCTGTCTCTATTTGAAAAATCTAAATAACAACATTCTACTTTACCTATTGAATTG
ATTATAGTTGAAACAGGAATATTAAGAAGCCTAATACCCAAATCATCAATTTCAAAATCA
TTAATTCACCTCTTATAAAGATAGCTTATTATTTTCATCATTAAATTTTCCAAGCCAATTA
AAAGAAATATCTTCTAAAAAAACTTATTTGGTTCAAATATCTCTATCGCTTCAAGCTGA
TTTTTATCATCATAAAAAACATGGATATTCAATTCGGGAAAAACATCCATAGGAACCCGA
GAGTATGATGACTTATAAATTTCTGTACATCAGAACTAAATATTGCACGAACTGTTTTT
CGATTAGATTTGATGAGATAATATTTCTTTCTATTTTTTTTGAAGTAAAAATAAAAAAT
GCCATAATTTTTTTTGCCTAAACAATATTACCATTTTCGTAAGATGCATAGAACAAACCAT
GTCTTATCCATTTTGTTCATCGGCAGACAGATAACGACTATATCTAAATTTTATTTTTCT
ACTCTCATAAAAAATTTCTGCAATATTCAATATATTACTTTCTTAACCATAGCGTAA
TTCTCAGGCTTATATATTTCAGTATAAGTATGACTTAAAGGATATGACGCCGCGTGTTA
CGAGTTGCTTCTTTTGAATTCAGGGTTTATATAAGTTATGGCTTGCCTGGGCTCGAAGTG
ATAAAGAGAGTATTTACTTTTCAACTATAAAAAATATGAGATAGTTCCATGGGAAAACCGT
AATTTAAGTTTTAATAAAGCACCTTCTAGGCGATATAAAAAATTTCTATAATTTTCATTT
GGTTTATATTTATATATAAGCTGTATTTCAATAGTCTCATAGCTACTTTCTCCAAAATCT
TCAAAAATTTGACCTGATTCAATATATTGAATATATGAATTTATTTTTTCTTGCAACAAA

AACAAATGCTCGTTATCCCATTTTAAAGTGATCAGAAATAGTTAATATGAGTATTCCGTTT
TCAATAGAGGCTGAATCAATTACATTCTCTTCCAAAATAGACATTATCTTTTCCCTTTCAA
TTATAACTTTAGTAGGTTCAATTTTGGTCCCCTTTGGATAGCCCGGTTTCCCTTACCGA
CCACTGTTGCTCCCCTTCTTTCAATTTTCAAGGAAAAGCTTTTTTCTGATTTTATAGTAAGTG
GCGCAGTTATTGAAGCCTTACACTCTGTACAAACATCAAGACCACCTTCTTTTCAAATAA
TATCAAGCCTAGTTTTTACACCCTTTTGTGTTTAACTGTAATCTCTCTTTGCGGTTTAA
AGCCTTGTTTAACTTTCTCTGATAAATTTCCATCTCAAAATCCTCACCAGATTTTTTAT
TTTTTCCAGTTGATCTTTACGATTTTATGTTTGATTCCCTTGCTAGCCAATGCCGTAT
CCGGAATCCTGTCCCCCTTCGCAACATTGCCGTTTGCGAGGGATACGGATATCCCCGCAC
CCGCCAATAAGGGATCGCTGCCGTAACCTGTCCGCTTGATGTTTTTCAAGTTGCCGATGC
CTGCAAGAATCGGGACTTTTATCCTCGGATTGGGGTTGACAAGGCTCGTCAGTCCTTCGG
CAACGTTCACTGCAAACTCTTCGTTTTTCCGCTCTCCCTGCCTGATTTTGGTGTCTTTCG
TCCCCTGTGCAGCCAGGTCAGGTTGCCGTTTCCGGTTTGTCTGTCCGCGGTATTCTCT
CAACAGCTTCGGATCGTTGTAGGTTTGCAGTTTCTTGCCTGTAGTCGCGGTAGTCCC
AAGTATAACCCAAGGCTTTGTCTCGCCTTTTCTTCCGATAAGGGATATGACGCTTTGGT
CGGTATAGCCGTCTTGGGAACCTTTGTCCACCCAACGCAGTATCTGCCTGCCGATTCTCA
TTGCCGCTTCTTGGCTGCTGATTTTCTGCCTTCGCGTTTTTCAACTTCGCGCTTGAGGG
CTTCGGCATATTTGTCCGCCAACGCCATTTCTTTCGGATGCAGCTGCCTATTGTTCCAAT
CTACATTCGCACCCACCACAGCACCACCTACCACAGTTGCATAGCCGATGGCCGCAC
CGCCAGTGCGTTGACCGCCGCTTTGCCGCCGGACCGAGGTTTTTCCGCCGCTTTGTCCA
AATACGGTGCGGCAAGGGAAGTGCCGCCGCCGCCAGTATGCCGCCGAGGCTGCCGGTGC
TCAGTCCGCTGCCGCCCGTGCAGTATGCTCCTGCCTATGCCGCCCTTCTTCCAGGTGT
CGTAGCGGCTTTGGTTTTTCCGCAAGATAGGCGTTTACTTGGCCGAGGGATGCCGGAAGG
CGGCTTTTTTCCGCTTCGCTGTCCGTGTTTTGCAGTTCCGCTCCAGCAGGTTCCGGGCTT
CCTGATACCGTTCTGAACCTTTGGGTATTGCCGAGTTTGTCCGCAACGCCGCTACGGCTT
GGGCGGCGTTTTCTGCCGAACCTCTTCGTTACTTCCCTTTGCAGTTGATCTCTTTGGCGA
CCGCGCTCTTTGCAAGCTGTTTTTCAGATGGCCTGAGTGTGATCCGCAGTTTCGGTGT
CGATGCCGTTGTAGATACGCGCTTCGTTTTCTTTTGCAGTCTGCCTGTTCCGGCAAGTT
GTCCCGCTTCGTCCGTGATGTGTATGTTGTGGGTGTTGACGCCGCTGCCGGTGGTGCTGT
TTTTGCTGTCTCCGTCCGTGCCGTAGCCGGCTGCCGGGCTTATCCTGTCCGTAGGCCTGC
CTTGTGTTGTCGGTAACCGTGCCGTCCCAGCCGCCGTTCCAGGTCGAACTGCCGCCATGC
CGAAGCTTCTGCCTTCGTAGCGGCTGTGGTTTTGAATGTGCTGGCAGTAAGGGTGGCCG
TCTGAAAAGGTTTTTGCCCTTATCTTCTGCGCTTTGGCTAGACGTGATGATACGCCCTT
TGAGGTCTGTGTTGTCTCTGACTTTGATTTGATAGCCGTCTTCTCCGGCATAAATACCGC
TTTGCCCGGTTACGGAGGCATGGTCTGCTTTGACTTTGCTTTTGGCGGTAACGCGCTTG
CACTGAATCCGTAACCGACAGTAACCTGGACATTGCCGTTTTGCTGTTTTGCTCTGATAG
TTTCAGTATCTTGAACACTTTCTATATGCAGGTTGCGCGTATCTGCCTGTATGCCCTTGC
CGATGAGCTGCACACCTTTGAGGGTGGTATCCCCGCCGCTTCGGATGGTAGTTTTGCCGG
TTGTGCTGCCGACATGGGTGTGGCGGTGGGTAGTACTTCCCCCTTGCTCTTTACCTTTAC
CGATATTTCTCCGGCGTAATTCCAACCTGATGCCGTTGCCTATTTTACCGCTACGC
CTGCATTCCAACCACTGCTTTTTGTTTTTGTCTTGTCTGCTGCCGTCCTGTTTGGCAGATT
GGAGTCTGATATGTTGTGCGCAATGAGGGCAGTACCTGCATGGCCGATGACATCGGAAC
CTGTAATATGATATTGACTGCTCCCCACTTCTGTTGCCGCAAGTGTGGTTTGCCTT
TGCCGATAATTTGACTTGCTGCCGCTTCGGTGTAAATGTCTTTTTTGTCTGTTACGACTTT
TCTGTTCCGCCGTAGGTAATGGACACACTGATACTGGGGCTTTGATTGTTGTTTTGACCTT
GTCCCGCAGTGTCTTGGAGCAAATTTGTCATTTGTTGGGTGCTTGATAACTCTGCC
ATGCAGCATTTGGCTGCAGCCATGGCATTAAACGCGTTTATTTTTACTTTTGGCCACATTTT
GGGCTGCTTGTATGAAGTTTTGTGCAGCTTGGACAACCGGGACATTGAGGGCGACGGTAA
GGCCTTTTTTGTCTCGGTATGGGCGTAGTCAGTGGCATAACCGGTTGTTTGCGAACCTTA
CATCTATGCTTTTTGGCTGTGACGGTATTGCCGCCCTCGGGGCTGGAGACGGTACTGCCGG
TTTTGTCGGTAGCGGTTTCTGCAACTGTAACGGTGTCTCCATTACGGCTGCCTATAATGC
TGCCGTATGGACAATATTGGTACGATCAGTGTATCGGTAGTTTTTCCGGTTACCGATAG
TAAAGCCCCAATCGCCAGTACCCATGACGCTGATTTTTTGTCTCTCGTGGTATTCAATTGC
CGGTATAGCGATTATGGGCAGTAGAAATATCGATGTCGTCCTGCTTTTAAAACAATGC
CCTTATCAGAAATAAGGTTGCTGCCGCTACATTGATATCCTGCCCGGCTGCAACAATCA
TTTTGCCGCCGCCGATGTTGCTGCCGCTGCTTCATCATGACTGAAGCGGTAGCGGTCGT
GTGTTTTTGGTACTGGAAAGGATGCCCTTGTCTTTTCCGCTTACCGAGGTATCCAGTTCGG
TTATTGGCGTCTTTCGCTGATAGTGACATCACGTCCTGCCGCAAGGACGGTTTTGCCTT
CTTCGGCTCCAGTTCGCTTGGCGGATTTTAAAGTCGTTACCGGCTCTAAGCAGTGCGC

CGTTTTGCGTGCGGATACTGCTGCCGACTTCGGTACTTTGGCGGACATGGCGATGGTTCT
CGTCATCTAATGTACCATAGGCTTCGCGATGTTCCGGTACGGATGGTGCCGAGGTTGAGAT
TATTGCCGGCGGTAATTTGGGTAGTGCCGCTCTTTAACTTGGTTAGAGACGGTGGCCGCAT
TGAGGTTGATATCGTTGCTGGCATGCAGGGATAGGATGCCGCTCTGAAGTTCTGTTATCTA
CTTGTTTTCAGTATGGCTTCCGACCACGTTAATGCCGGCCATACGATCGATGGCGGTATTGC
CGTTACGTTTCATTACCGGAAGTTTGGGTTGTACCGTTAAGGTTGATATTTTGGCGTTGGG
CAGTCAGCAGTCTGCCTGCTTGTACCTGCCCGCCGTCGATATTGATACTTTTTTCAGCTT
TTAAGCCGATTTGGTCGGCTTGAATGTTACCGTTGCTGTTAATATCCGTCGCTGGATGA
GTACGGCCTGTGCCCCGCAATGGTACCGCTGTTAGTCAGGTTGCCGTTTTGCAGTTTAA
GTAAGACTTGTTCGGCACTAATCAGGCCACCGGAGGTATTGAGATCACCTTTGCGCGCCA
GGGCATAGACTTTAGGAACCACTACGGTTTGTAGTCGAACCGTCAGACAGGGTGACGGTTT
GATTTTCCATCCAAACGATATCTGAAGTTAAGCGGGCAACTTGCTCTGCACTCAAGGCGA
TACCTGGGGTGAGACCGAATGTTTTGGCAGCAGTAAGGCCGTTGTCCATCAGAGCTTTGA
ATTGTTCTTCATCACTCCTGTAGCCGTCGAGTCGGCGGTAGCCTGTTAACTGATGGATTT
GTTTCAATTAACAAGTTTTTGTTCGTAGTAGCCGTCGCCAAGCCGTTTGTGTAGATGATTGG
TGTTCAATTCAGTTGTTGCAACATGTAGTCGCTGCCCAACAGCGGGGTAGTCTGCAA
ATTGAGGATCGGTTTTCAACCAACCAGCCTTTATTGTGAGGATGGTGGTATAGAGGCTGC
TGTTAGGCAGAGTAACAGTAGCGTTATTTAACGAGACCACATTACCGGTATGGATGCGCT
GACCATTTGACGGCTGCCGTGGATACTCCGTCAATCAGTTTGATTGCAGATGCGCGGGTT
GAAAGGAAGGGGAGGCGGCATTCTGTTGGATGACGGATACAGGCGTGTGCAAGTCGTGGG
TAAATAGTTGGGTATCATGGTAAGGAGTATGGTTTCTTTCAGTACGGCGTTGTCTTTTTTC
TACCGCTGTACCATCCTTTTTTGTAACTGAATCCCACTGTGTGCCGACAGCATCTGTGC
GACCTTTGCCTGTTGTACTTTGATTGGTAATTTCTTCTGGTTTTAAATCATCAGTGATAA
TACGCCCCGCTACTACAATCCGGCTGTCTTTGTTTCAGCCAATTTTGACCTGAGGCAGTCA
AATCACCGCCACAGTAATGTGTGCCGGCCGTTTTTCGATGATGCGTTCTTTATAAGTCT
CGATGTGGTAGTCTCGGACATGCCATTGGTTGGCCTCAATACGAGAACCATTTTTTAAAT
GGAACGTAGCAGTAGTTTGGTCTTTTTTGTCCCTTGGAGTTGTGCAATAAACCGTCTTTTT
CCGCTGATAGTAGGTATTTTGGCCAGTACGGTGTAGTCGCGGACTTGCTTTTTCCGCTT
TGGCTAAGTATGTCTCTGTTTTAAAGTGATTATTGATATTCTGCATATTCCGAACGGACA
TCAATGCATCACCTTGACTTCCAAACCGGCACTGCCATTAACAAAGGTATCGGCCATGC
CTGCCGATGATGTTGTTCATCCAGTCGATTACCTACGGCAAAAATACCTTCGCTGGATA
GTAGGGCACCTTCTTGGTTATGAATCTCTTTCGCTCCAATATCCAAACGTTTCTTGCAG
CTATTGCCCCGCTTTGGTACTGCCTTCCGTCGTTTCTTCCCGGTTAAGCAGTATTTGCG
CGTCCAGGGCAATATGGTTGCCATAGATTTTGCTGTCCCGGTGTTGGTCAGGGTTTGAC
CTGCACCGATGTGGTCAAACCGTCGCTGTTGATCAAGCCCCTGTTGTCAACATGCTGTT
CGGATGTGATGTCCGTTTGTCTCCACCAATAATTTTGCCTGTAACCTTGGTTATCTATAT
TGCCGGCATTGAGTTTGAGCGTATGGCCTGCTGTAGGGTATGGGTATTTTTTCAGACGGC
CTTTTATGCTTAGATTTAATTGTTTGCCTGCAGTGAGGTGCGCTCTACGACGAAATCGT
CCGTCAAAGCAATATCCAGTTTGTACCAGGCTGTTAATGTGCCATTGTTGGCGAGTGATT
TGGCTTGTAGCGATACATTACCGGCAGATTGAATCGTGCCATCCGCATTGTTTAAACGCCA
AAGTGTTTTGATTTTATCGTGAATAGACAACCTGCCGTTGGTGGCAATTTACCATGTT
GGTTGTATAGGCCGCTCTGAAACAGCTAATTGTGCTTGGTTTGCAGATAGGAGTTTGCCGT
TTTGGTTGTCTACATTTGACTATTGATAGTCAGTTGTTCCGTAGCAGTAATATGGCCGC
TTTGGTTAGTCAGTTGCTGACTTTGGATGTTAACCCTTTACGCTCTATACGTCCGCGCG
TATTATCTAGAGTCTGACCTTCGGTATTACGTCGTGCAACAGAACTTTTCTGTATTGC
GAAGATTATCTTGGTGGTAACGGTTCCACTATCGGCAAGAATGTTACCTGCATTATGTA
AACC GGCGGTATCAAGCTGTAAATGTGCAGCTCGAATATTGCCTTTTTTATCATTGCTCA
AGCGGCCGAATGAATGAGTGTGAGATTGTTGGCGGCAATTTCTCCGCGCATTATGCAGTT
CACGGTTATCAATCTTGCCGGTTTGAAGTTAATAAGTGACCGCTGTTTTTAGCAGTTTGAG
TGTTAACAGCCAGATCGTGTGCCTGGAGTTTGCTTTTACCCTATTGTTAAATGAATCGC
CTGATACTCTAGTTTACCGGCATTACAGTACCCGAATTTCCCAAACCGTTTTTGGCGG
CAATGCTCAATTTGCCACCGCATTAATTGATCCTGCATTGTCAAAATGCTCCTGTTGTT
GAATGCGTCTACGGCGTAGTTTTTTCAGGTGCTGTAGGTGAAACGGGATTGTTTGAAC
CAGGCTTAGATACCGAGACAGTGCTGCTGCCTGAACCTGTTGCAGTACTCGGAATCTGTG
GTATGACTGATGGATTGGGATTCAAACCGGCTGTGGAACGTCACTTACACCAATCTTGC
CACTGTTATCGAATTTGCCGGCAGATACCAAATCCAATGCTTGTGAACCTGTTTGAGTAA
TATTACCTGTGTTATCCAAACCACCTGTTGACATATCTAAGCGGGCAGCCTGGATCGTAC
CGTTGTTTTGGTTTTTCAGACGGCTAAATTACGAACAGTCAATCGACCTGAGGATAAGA
CCGTACCTGAATTGTCCAGCGCTGCGCTGTGAATATTGGCATCATCTGTGAGGCAACCG

TACCGCTATTATGAACATTGCGGGCATGAAGTGAAACCGCATGATTTCTCCCGTCGCTG
CAATCATGCCCGTGTGACCAGTTTACCCTCAGCATTCACTGCCACATTGCCGGCTGAGG
CAAACCATTGCCCTTGATTACGAATGCCTGCTTGCTCGACCGTACTGATCAAGGTGATTT
TGTTGGCATAACATACCTCCTAATTTGCCTGTATCAATCGCAAATAAAGGGATATGTGTGC
CGTTGTTGGCTGTATTGTTTGACGTATTGGCAGCAGCATTATTGAGAATAGGCGAATGTG
CATCACCTGTTGCGGCCACATCGTTTTGTCCCGCGACGACACGAACATCTTGTCCCCAT
CGGGTGCATCAATTTTGGAAATGATAACTGAGAATACGTGTGTAATCGGTATCACGTGCAT
CCAAACCGTGTCGGCGGATTACAACATTGCCTTGCTTATCTTAAAGCCGCTAAGGTCTC
CTGCTTGATATTGCGGTGGGCTGTGCTCAAAGTGGCACGGGAAGCATTGATAAAACCCAC
CACCATTGACTGCAATCCCTGCCGGATTGGCAATAACGACTTCTGCACGTGTCGCCCA
CTTCAATATAGCCATTGAGTTGTGAAGAATGGCTGCTGTTGATTTGGTTTACAACCCAC
GTGCTTCGCCCTTGCCAACCAAGGATTGCCTTGAATCCAACCGCTAGCTGTGTTTGGG
TGTTGCTGCGACTGTTGTTTAAATCGCCCCGCGATTACCCACATCAAACCTGGGCGTATT
GATTAACAGAAAACCCCTGCCGAAGTAGGGGTTTGAATATTGACTTGCGGTATGCCGTTAC
CTGTTTGCAGGATGGTAGGCTGTTGCTGTGCAGGTGCGGATTGTGCGGCAACGATACCTT
GGGCAGTAGCAGAAGAAGAAGTCAGGATAAGGGCAGAACCGAGCAGTAATGAAAGGGAGA
ATGAGATAACAGAGATAGAATGGATAAAACCCGCAAAGCCCGCAATATCATTTGGCAAAA
TACCTACAGCTTGGGTGTCGGCTGTGTTTTGCCCCGCGTTTGGCATTTCAGCAACGG
CTATCATGTCAGTTTCGATGTTTGTAAATACAACCTTTGTACAGGGTGCGGTTCATAGTAA
GGGCTTTCTTAATAATATTTTTATAATCGTAAATTAGATTAAATTTTAGGGGCTGACGTA
GATTAACAGTTATGCCAGGCTACGAAAATAAAGATAACCAATTGTAAATTAAACAATAGA
GTTCAAAAGAACTGCTTGAATTTTTCGTACTCCAAGCTACCGCCCGTTCCGCTGCCGAT
ATTTTGGGTATGGCGCTGCGGGCAATTTCCGTTCCCACTTCGGCGAGTTGGCGCATAATG
GAACGCTCGCGCACGATTTCCGGCATGGCGCCGGATGTTGGCGGCAGACGGAGTATTTGC
GCCAGCGTAATCAGATATTCGAATCCCCCGCCGCTTCCAGCTCTTCGTTCCGCTGCAAA
TCTTCTGAACCGTGATGACATCGGCAGGACGGCTCTCATTGATCAGTTTGGCAATGGAT
CGGAAAATCAGGCGGTGTTTCGTGGCGGTAGAAATCCTCTCCGAAACCCACATCGGCAATC
CTGTCCCAAGCCGATTTTCCAGCATCAACCCGCCCAAAACGGATTGTTCCGCTCCATT
GAGTGCGGCGGAAGCGATAATGAGCCGATTCTCCTCGTCTTCAGACGGCATGGCTGTGTAA
TCGTTTCATGGTACATCCGACAAAATTGCAATCTTCTATTGTAGCGTAAAGCAGGTTCAAT
TGGTTTCCGTACCGCAAAACAGGTAGAATACGCGAGTTGCCGGGTTAAATACCTTCCTCA
ACCATCACAGTTAATATAGGAAATAATTTGGCAATCTGAGAATCGGCTATCCACCTGTTT
GTCCCTTCAGTCCTAAGCATACCTGAATCTTTAACCCTAAATGTTCCATCCTTGCTCTTA
AAACGTGTGCCATTAGAAATCTTTCCCATTCGTTTAAACGACTTTTGCAATTTTGTGTT
TCAGGATTTTGGCCCCATTATCTTTAGCCACATCTTCAAATCCCCAACGTTCTCTACG
GCTTTTTTTCAGAAATATTCAGCCTATGGGCTTTAGTCACGTTCTTGACCTTTTGCAATGAGC
GAAGCGATATATGCTTCCGCCCTGACCCGATCGTTCCGGCTTCCAAATCAGTCATTCCG
GCAAAAAGTTCGGATTGATTTTCAAGAGGGATGTCTTTCGACCTATTTTATGTAGGATT
GAGAATGTAAACCTACAATTTTTCGTCTTCTTTAIGCTGCTCGTAGGTAATGGAAATA
TCCGTTTTATCATTGATCTGCTTGACGGCGAAATCCAAACCTTACGTTTGAATAGCTCC
ATTTTTTGATACTCGTCAGGCATCATACCCAAACGTTCCGCGCAACTCCATTGTACTGAAC
ATCGGTGTCTTACCGGCTGCACGCCATGAAATAATAATTTCTGTAGAGCCGACCGCGTAT
TTACTGCTCAACGATGAGACCTGATCAAGCTCGTAGCTTGTGAAGTTTTTTCTAGCATC
GTAATCAAAGGGGCAACATTTGGTGCAAAACCTAACTCTACCGTTGCCTGTTGTTCAATA
TAGGCGACTTGAGATACCCACCTTGTCCGTACTACCTTTTCCCTTTTGGTGTTTTTTCG
ATAAACTGAATTGGCGTTCAAAAAGGTTGTTACAGGCATCTTTCAAAGCCTTATACGCC
GTATTACGGTTGGTATGGAAATTATTAACGATGCAGAACTTATCCGTTCCATGCAGCGTC
AGCAGCACATAGATGCTGAATTGTAACTGATGCAATGTCCGTTTTCGAGCAACCATTTGG
AGAAGAACAATTATGTCCTGAGTGAAGATGAAACACCGTGTAATCGGGTAAATTACATTA
GTTTAGATGATAAGACGGTGCGCAAAATTTCTTTCTTCTTCTGTGCTCATGAAAGAAA
CAGCTTTTAAACTGGGATGTGTTTAGGTTCCAATAATTTGAGCAGGCTACAAAAAGCCG
CGCAACAGATACGTGCTGCGTGGCTACCTCACTTCCCAAGCTATTATCCAACACAGA
ATATGGATTTCGGGAATTTCTGAAATTACGGGTATCAGCAGGCGAAATAGGGGATATCCGCT
ATGAAGAAAAACGGGATGGGAAGTCTGCCGAGGGCAGTATTAGTGCATTCAATAACAAAT
TTCCCTTATATAGGAACAAAATTTCTCAATCTTCGCGATGTAGAGCAGGGCTTGGAAAACC
TGCGTCGTTTGGCGAGTGTAAAACAGATATTCAGATTATACCGTCCGAAGAAGAAGGCA
AAAGCGATTTACAGATCAATGGCAGCAGAAATAACCCATACGGTTCAGTATCGGTATAG
ATGATGCGGGCGGCAAAACGACCGGCAATATCAAGGAAATGTGCTTTATCGTTTCGATA
ACCTTTGGGCTTAAGCGATTGTTTTATGTTTCATATGGACGCGGTTTGGCGCACAAAA

CGGACTTGACTGATGCCACCGGTACGGAACTGAAAGCGGATCCAGAAGTTACAGCGTGC
ATTATTCGGTGCCCGTAAAAAATGGCTGTTTTCTTTTAAATCACAATGGACATCGTTACC
ACGAAGCAACCGAAGGCTATTCCGTCAATTACGATTACAACGGCAAACAATATCAGAGCA
GCCTGGCCGCCGAGCGCATGCTTTGGCGTAACAGACTTCATAAACTTCAGTCGGAATGA
AATTATGGACACGCCAAACCTATAAATACATCGACGATGCCGAAATCGAAGTACAACGCC
GCCGCTCTGCAGGCTGGGAAGCCGAATTGCGCCACCGTGCTTACCTCAACCGTTGGCAGC
TTGACGGCAAGTTGTCTTACAAACGCGGGACCGGCATGCGCCAAAGTATGCCTGCACCGG
AAGAAAACGGCGCGATATTCTTCCAGGTACATCTCGTATGAAAATCATTACTGCCAGTT
TGGACGCAAGCCGCCCATTTATTTTAGGCAAACAGCAGTTTTTCTACGCAACCGCCATTC
AAGCTCAATGGAACAAAACGCCGTTGGTTGCCAAGATAAATGTCAATCGGCAGCCGCT
ACACCGTTCGCGGATTTGATGGGGAGCAGAGTCTTTTCGGAGAGCGAGGTTTCTACTGGC
AGAATACCTTAACTTGGTATTTTCATCCGAACCATCAGTTCTATCTCGGTGCGGACTATG
GCCGCGTATCTGGCGAAAGTGCACAATATGTATCGGGCAAGCAGCTGATGGGTGCAGTGG
TCGGCTTCAGAGGAGGGCATAAAGTAGGCGGTATGTTTGCTTATGATCTGTTTGCCGGCA
AGCCGCTTCATAAACCCAAAGGCTTTCAGACGACCAACACCGTTTACGGCTTCAACTTGA
ATTACAGTTTCTAACCTCTGAATTTTACTGATATTTAGACGGTCTTTCCTTATCCTCA
GACCGTCAAACCTTTACCTACGTACTTGGCGCGCAGTACGTTTCATCTTCAAATGGAATAG
ACATGAATAAAGGTTTACATCGCATTATCTTTAGTAAAAAGCACAGCACCATGGTTGCAG
TAGCCGAAACTGCCAACAGCCAGGGCAAAGGTAAACAGGCAGGCAGTTTCGGTTTCTGTTT
CACTGAAAACCTCAGGCGACCTTTGCGGCAAACCTCAAACACCTTAAACTTTGGTCT
GCTCTTTGGTTTCCCTGAGTATGGTATTGCTGCCCCATGCCCAAATTACCACCGACAAAT
CAGCACCTAAAAACCAGCAGGTCGTATCCTTAAACCAACACTGGTGCCCCCTTGGTGA
ATATCCAAACTCCGAATGGACGCGGATTGAGCCACAACCGCTATACGCAGTTTGATGTTG
ACAACAAAGGGGCAGTGTTAAACAACGACCGTAACAATAATCCGTTTGTGGTCAAAGGCA
GTGCGCAATTGATTTTGAACGAGGTACGCGGTACGGCTAGCAAACCTCAACGGCATCGTTA
CCGTAGCGCGGTCAAAGGCCGACGTGATTATTGCCAACCCCAACGGCATTACCGTTAATG
GCGGCGGCTTTAAAAATGTGCGTTCGGGGCATCTTAACACCGGTGCGCCCCAAATCGGCA
AAGACGGTGCACTGACAGGATTTGATGTGCGTCAAGGCACATTGACCGTAGGAGCAGCAG
GTTGGGAATGATAAAGCGGAGCCGACTACACCGGGGTACTTGCTCGTGCAAGTTGCTTTGC
AGGGGAAATTACAGGGTAAAAACCTGGCGGTTTCTACCGGTCTCAGAAAGTAGATTACG
CCAGCGGCGAAATCAGTGCAGGTACGGCAGCGGGTCGCACTGGGCGGTATGTACGCCGAC
AGCATCACACTGATTGCCAATGAAAAAGGCGTAGGCGTCAAATGCGGCACACTCGAA
GCGGCCAAGCAATTGATTGTGACTTCGTACGGCCGATTGAAAACAGCGGCCGCATCGCC
ACCACTGCCGACGGCACCGAAGCTTCACCGACTTATCTCTCCATCGAAACCACCGAAAAA
GGAGCGGCAGGCACATTTATCTCCAATGGTGGTTCGGATCGAGAGCAAAGGCTTATTGGTT
ATTGAGACGGGAGAAGATATCAGCTTGCGTAACGGAGCCGTGGTGCAGAATAACGGCAGT
CGCCAGCTACCAAGGTATTAATGCTGGTCATAATTGGTGATTGAGAGCAAACTAAT
GTGAACAATGCCAAAGGCCCGGCTACTCTGTGCGGCCGACGGCCGTACCGTTCATCAAGGAG
GCCAGTATTACAGACTGGCACTACCGTATACAGTTCCAGCAAAGGCAACGCCGAATTAGGC
AATAACACACGCATTACCGGGGCAGATGTTACCGTATTATCCAACGGCACCATCAGCAGT
TCCGCCGTAATAGATGCCAAAGACACCGCACACATCGAAGCAGGCAAACCGCTTCTTTG
GAAGCTTCAACAGTTACCTCCGATATCCGCTTAAACGGAGGCAGTATCAAGGGCGGCAAG
CAGCTTGCTTTACTGGCAGACGATAACATTACTGCCAAAACCTACCAATCTGAATACTCCC
GGCAATCTGTATGTTTACATACAGGTAAAGATCTGAATTTGAATGTTGATAAAGATTTGTCT
GCCGCCAGCATCCATTTGAAATCGGATAACGCTGCCATATTACCGGCACCAAGTAAACCC
CTCACTGCCTCAAAGACATGGGTGTGGAGGCAGGCTCGCTGAATGTTACCAATACCAAT
CTGCGTACCAACTCGGGTAATCTGCACATTACGGCAGCCAAAGGCAATATTACGCTTCGC
AATAACAGCTGAACGCAGCCAAGGCTCTCGAAACCACCGCATTGCAGGGCAATATCGTT
TCAGACGGCCTTCATGCTGTTTCTGCAGACGGTCATGTATCCTTATTGGCCAACGGTAAT
GCCGACTTTACCGGTACCAATACCCTGACAGCCAAGGCCGATGTCAATGCAGGATCGGTT
GGTAAAGGCCGCTCTGAAAGCAGACAATACCAATATCACTTCATCTTCAGGAGATATTACG
TTGGTTGCCGGCAACGGTATTACGCTTGGTGACGGAAAACAACGCAATTCAATCAACGGA
AAACACATCAGCATCAAAAACAACGGTGGTAATGCCGACTTAAAAACCTTAACGTCCAT
GCCAAAAGCGGGGCATTGAACATTCAATCCGACCGGGCATTGAGCATAGAAAATACCAAG
CTGGAGTCTACCCATAATACGCATCTTAATGCACAACACGAGCGGGTAACGCTCAACCAA
GTAGATGCCTACGCACACCGTCATCTAAGCATTACCGGCAGCCAGATTTGGCAAAACGAC
AAACTGCCTTCTGCCAACAAGCTGGTGGCTAACGGTGTATTGGCACTCAATGCGCGCTAT
TCCCAAATTGCCGACAACACCACGCTGAGAGCGGGTGCAATCAACCTTACTGCCGGTACC
GCCCTAGTCAAGCGCGGCAACATCAATTGGAGTACCGTTTCGACCAAACCTTTGGAAGAT

AATGCCGAATTAAAACCATTTGGCCGGACGGCTGAATATTGAAGCAGGTAGCGGCACATTA
ACCATCGAACCTGCCAACCGCATCAGTGCGCATACCGACCTGAGCATCAAAACAGGCGGA
AAATTGCTGTTGTCTGCAAAAGGAGGAAATGCAGGTGCGCCTAGTGCTCAAGTTTCCTCA
TTGGAAGCAAAAGGCAATATCCGTCTGGTTACAGGAGAAACAGATTTAAGAGGTTCTAAA
ATTACAGCCGGTAAAAACTTGGTTGTGCCACCACCAAAGGCAAGTTGAATATCGAAGCC
GTAAACAACCTCATTAGCAATTATTTTCTACACAAAAAGCGGCTGAACTCAACCAAAAA
TCCAAAGAATTGGAACAGCAGATTGCGCAGTTGAAAAAAGCTCGCCTAAAAGCAAGCTG
ATTCCAACCTGCAAGAAGAACGCGACCGTCTCGCTTTCTATATTCAAGCCATCAACAAG
GAAGTTAAAGGTAAAAACCCAAAGGCAAAGAATACCTGCAAGCCAAGCTTTCTGCACAA
AATATTGACTTGATTTCCGCACAAGGCATCGAAATCAGCGGTTCCGATATTACCGCTTCC
AAAAAAGTGAACCTTACGCGCGCAGGCGTATTGCCAAAGGCAGCAGATTGAGAGGCGGCT
GCTATTCTGATTGACGGCATAACCGACCAATATGAAATTGGCAAGCCCACCTACAAGAGT
CACTACGACAAAGCTGCTCTGAACAAGCCTTACGTTTGACCGGACGTACAGGGGTAAGT
ATTGATGCAGCTGCGGCACTCGATGATGCAGTATTATTATCGGTGCATCCGAAATCAAA
GCTCCCTCAGGCAGCATAGACATCAAGCCCATAGTGATATTGTACTGGAGGCTGGACAA
AACGATGCCTATACCTTCTTAAAAACCAAAGGTAAAAGCGGCAAAATCATCAGAAAAACC
AAGTTTACCAGCACCCGCGACCACTGATTATGCCAGCCCCCGTTCGAGCTGACCGCCAAC
GGCATAACGTTTACGGCAGGCGGCAACATCGAAGCTAATACCACCCGCTTCAATGCCCCCT
GCAGGTAAAGTTACCTGTTGCGGGTGAAGAGCTGCAACTGCTGGCAGAAGAAGGCATC
CACAAGCAGGATTGGATGTCCAAAAAGCCCGCTTTATCGGCACTCAAGGTAGGCAAG
AGCAATTACAGTAAAAACGAACTGAACGAAACCAATTGCCTGTCCGCGTCGTGCCCCAA
ACTGCAGCCACCCGTTACGGCTGGGATACCGTGCTCGAAGGTACCGAATTCAAAACCACG
CTGGCCGGTGCAGCATTACGGCAGGTGTAGGCGAAAAAGCCCGTCCGATGCGAAAATT
ATCCTCAAAGGCATTGTGAACCGTATCCAGTCGGAAGAAAAATTAGAAACCAACTCAACC
GTATGGCAGAAACAGGCCGCGGACGCGGCAGCACTATCGAAACGCTGAAACTGCCAGCTTC
GAAAGCCCTACTCCGCCCAAACCTGACCGCCCCCGGTGGCTATATCGTTCGACATTCCGAAA
GGCAATTTGAAACCGGAAATCGAAAAGCTGGCCAAACAGCCGAGTATGCCTATCTGAAA
CAGCTCCAAGTAGCGAAAAACGTCAACTGGAACCAAGGTGCAACTGCCTTACGATAAATGG
GACTATAAGCAGGAAGGCTTAACCAGAGCCGGTGCAGCGATTGTTACCATAATCGTAACC
GCACTGACTTATGGATACGGCGCAACCGCAGCGGGCGGTGTAGCCGCTTCAGGAAGTAGT
ACAGCCGCAGCTGCCGGAACAGCCGCCACAACGACAGCAGCAGCTACTACCGTTTCTACA
GCGACTGCCATGCAAACCGCTGCTTTAGCCTCCTTGTATAGCCAAGCAGCTGTATCCATC
ATCAATAATAAAGGTGATGTGGCAGGCGGTTGAAAGATCTCGGCACCAAGTGATACGGTC
AAGCAGATTGTCACTTCTGCCCTGACGGCGGGTGCATTAAATCAGATGGGCGCAGATATT
GCCCCAATTGAACAGCAAGGTAAGAACCGAAGTGTTCAGCAGTACGGGCAATCAAACCTATT
GCCAACCTTGGAGGCAGACTGGCTACCAATCTCAGTAATGCAGGTATCTCAGCTGGTATC
AATACCGCCGTCAACGGCGGCAGCCTGAAAGACAACCTTAGGCAATGCCGCAATTAGGAGCA
TTGGTTAATAGCTTCCAAGGAGAAGCCGCCAGCAAAATCAAAACAACCTTCAGCGACGAT
TATGTTGCCAAACAGTTGCCCCACGCTTTGGCTGGGTGTGTTAGCGGATTGGTACAAGGA
AAATGTAAAGACGGGGCAATTGGCGCAGCAGTTGGGGAAATCGTAGCCGACTCCATGCTT
GGCGGCAGAAACCTGCTACACTCAGCGATGCGGAAAAGCATAAGGTTATCAGTTACTCG
AAGATTATTGCCGGCAGCGTGGCGGCACTCAACGGCGGCGATGTGAATACTGCGGCGAAT
GCGGCTGAGGTGGCGGTAGTGAATAATGCTTTGAATTTTACAGTACCCCTACCAATGCG
AAAAAGCATCAACCGCAGAAGCCCGACAAAACCGCACTGGAAAAAATTATCCAAGGTATT
ATGCCTGCACATGCAGCAGGTGCGATGACTAATCCGCAGGATAAGGATGCTGCCATTTGG
ATAAGCAATATCCGTAATGGCATCACAGGCCCGATTGTGATTACCAAGCTATGGGGTTTAT
GCTGCAGGTTGGACAGCTCCGCTGATCGGTACAGCGGGTAAATTAGCTATCAGCACCTGC
ATGGCTAATCCTTCTGTTGTACTGTGATGCTCACTCAGGCTGCCGAAGCGGGCGCGGA
ATCGCCACGGGTGCGGTAACGGTAGGCAACGCTTGGGAAGCGCCTGTGGGGGCGTTGTG
AAAGCGAAGGCGGCCAAGCAGGCTATACCAACCCAGACAGTTAAAGAACTTGATGGCTTA
CTACAAGAATCAAAAAATATAGGTGCTGTAAATACACGAATTAATATAGCGAATAGTACT
ACTCGATATACCAATGAGACAAACGGGACAACCGGTATCTGCTGGCTTTGAGCATGTT
CTTGAGGGGCACTTCCATAGGCTATTGCGAATAACCTTCAGTTTTTACCATCTCCCA
AATGAATTGAAGGTTATACTTCAAAGTAATAAAGTAGTTTCTTCTCCCGTATCGATGACT
CCTGATGGCCAATATATGCGGACTGTGATGTAGGAAAAGTTATTGGTACTACTTCTATT
AAAGAAGGTGGACAACCCACAACCTACAATTAAGTATTTACAGATAAGTCAGGAAATTTG
ATTACTACATACCCAGTAAAAGGAACTAACTAAATATGAGTAACTTTGAAAAAATAT
ATTTTAGAATTAAATGATGCTTTAAGCCATTTAAATCATAACTCTACCTCATTTGATTTA
TTGAAAGTTTGTATTTATGTTTATCAAACGATATTGTCATTGATAAATTTAAATTTTA

-150-

GGTTATGACTTTAGTAAATATATCGAAATGAATCCCGATGACTATCCGGTTGAAAAATCT
ATATTGAATAGAGAGGAAATTATTTATCTCAAAAACAATATTTATCGTAAATATCATCA
GGAAATTTTAAATTTCAATACCTTTGTACAATATATTAGAGATATTTTAGAATATTTATTT
ATTGAACATATTGAAAGAGTCTGTCTTACTGCGAATGGGGTGAAATGCAAAAATTAGAA
GAACAAAATACGCATGAAACGGTGTATCTCTGTACTCAATGTGGATGTGCTTTTTATAAC
GATAATTCACAATTTTTATTAAAAACCCCTTTAACCATTCCAATGAAACGTGATGAATTT
AAATAAACAAGCCGTAGCCTGCATGAACCCCTAAAATCCACGTGTAGCGTGTGTGCGCCAG
CACGCATGCGTTCCATGATTTACGGCTCAATGCCGTCTGAAAAGCTCACAATTTTTCAGA
CGGCATTTGTTATGCAAGTAAATATTAGATTCCCTGTATGCTGTACAGACGCGGGAGTG
TTAAGCCCCCTTGTTTGAAGCTCCGCGGCTCCTGCCGAGCTTCACCGACCCCGTTGTGC
CCAAGCTCTCTGCTCCCGGCGGCTACATTGTGACATCCCCAAAGGCAATCTGAAAACCG
AAATCGAAAAGCTGGCCAAACAGCCGAGTATGCCTATCTGAAAACAGCTCCAAGTAGCGA
AAAACGTCAACTGGAACAGGTGCAACTGGCTTACGATAAATGGGACTATAAGCAGGAAG
GCTTAACCAGAGCCGGTGCAGCGATTATCGCGCTGGCTGTTACCGTGGTTACTGCGGGCG
CGGGAGTCGGAGCCGCACCTAGGCTTAAACGGCGCAGCCGACGAGCGGCGCATGCCGCT
TTGCCCTCACTCGCTTCTCAGGCTTCCGTATCGCTCATCAACAATAAAGGCGATGTCGGCA
AAACCCCTGAAGGAACTGGGCAGAAGCCGCACGGTAAAAAATCTGGTTGTAGCGGCGGCAA
CGGCAGGCGTATCCAACAACTCGGTGCCTCTTCCCTTGCCACTTGGAGCGAAACCCCTT
GGGTAAACAACCTCAACGTTAACCTGGCCAAATGCGGGCAGTGCCGCGCTGATCAACACCG
CTGTTAACGCGCGCAGCCTGAAAGACAATCTGGAGGCAAAATATCCTGGCGGCATTGGTGA
ATACCGCGCATGGGGAGGCGGCGAGTAAGATCAAAGGACTGGATCAGCACTATGTCGCCC
ACAAAATCGCTCATGCCGTAGCGGGCTGTGCGGCTGCAGCGGCGAATAAGGGCAAAATGTC
AGGACGGCGCGATCGGTGCGGCTGTGGGTGAGATTGTGCGGGGAGGCTTTGGTTAAAAATA
CCGATTTTAGCGATATGACCCCGGAACAATTAGATCTGGAAGTTAAGAAAATTACCGCCT
ATGCCAAACTTGCGGCAGGTACAGTTGCAGGCGTAACGGGAGGAGATGTCAATACTGCTG
CACAAACCGCACAAAACGCGGTAGAAAATAATGCGGTTAAAGCTGTTGTAAGTCTGCTGCA
AAGTGGTTTATAAGGTAGCCAGAAAAGGATTAAAAACGGGAAATCAACGTTAGAGATT
TAAAAACAGACGTTGAAAGACGAAGGTTATAATTTAGCCGACAACCTGACCACCTTATTCG
ACGAAAACATTGGATTGGAACGATGCCAAAGCCGTTATTGATATTGTCGTCGGAACAGAGC
TGAATCGCGCTAATAAAGGGGAAGCGGCACAAAAGGTCAAGGAAGTTTTAGAAAAAATC
GTCCTTATATCCCTAATAAAGGTGCTGTACCGAATATGAGTACATACATGAAAAATAATC
CTTTTGAAAACAGCTGGCTCAAATTTAGAAAAGACAACGCTTCCGACGAGCAAGGGC
AGTCTGTCTTCTTGGTAAAAAGAAACCAAGGGTTATTAACACCGGTGATAGGTTTTATT
TAGATGGCCAACATAAAAAATCATTTAGAGGTTTTTGATAAAAAATGGGAACTTTAAGTTTG
TTCTAAATATGGATGGTTCGCTTAACCAAATGAAAACCTGGGGCAGCAAAAGGTCGTAAAT
TAAACTTAAATAGGAATTTTATGGAACATTGAATGATATAAAAAAATCTTGATTAA
TGTGGGGCTTTATCAAGGGTTTGATTTGACAGATCCAAAAGTATCAGAAGAAGTTAATCA
TGAAACAGCTAATATGAAATGGATTAAAGATTATACTTCAGACGGGAATTGGGATAATGA
ATTTAAGGAGGATTTAAAAAATTTTTAGATTATATGGAAGTATGCCAATTAGCCCTAAA
CGATAAAAATTTCAAAATTGCCAGTAATTCTTTATTTATGGCTATGATTTACGCAGGTAA
TCTATCTCTTATATTGATTCAATAAAAACCTGATATATCAACATTATTGAGTGCTGAGTA
TAAAAAGAATAGTTTTTCATGGCCATCTCTTGATGAATAGAAAGCAAGTTGTAGCCTGCA
TGAAATCTAAAACCCATGCATAAGGTGTGGGCTTCAGTATACGCGTTCATGATTTACGG
CCATATCCGCTCTGAAAAGCTCAATTTTTTTCAGACGGCATTGTTATGAAAGTAAATATT
TAGATTCCCTGTATACTGTTTAGACTCGTGTGTGCTGAGTAAGCTGTAGTCTGCATGAAA
CCTAAAACCTCGCTCAAAATTAAGCTAAGACATTAGCAGGGCAAGGGCGAAAATTGAATCT
TAAATAAGGTGATTGATGATGAAAAATTTAATGTAGTAAAAGAAAGTTTAAGAGAGTTAG
GAATTAACAAGGATTTGATCTTTATGAGAAAGCCACAACCTGAAAAATTGAATAGTGAAG
ATCCTCTTGACTTACAATGGCTTTCTAACTATTCATCTGATTGGAATGATGAATTAGAAG
AAGACTTTGATCTTTTTTTTTCAGCATATGAAGGAATATCAATATGCTATTGACAATGAAG
ACATTAAATCTGCATGTAGTTCACATATGTGAAGCTATGCTCTATGTTGGTAATATTA
ATTTTTTTGAGTTTCTCAAAAGCGATATGATTAGACTGTTGAGAGGTGAAAGTAAACAA
CAGACTTTCAATGGCCGCAATTTGATGAATAGCAGCAAGCTGTAGCCTGCATGAAACCTA
AAATCCATGCGTAAGGTGTGTGCTTCAGCACGCACGCGTTCATGATTTACGGCTCAATG
CCGTCTGAAAAGCTCACAATTTTTTTCAGACGGCATTGTTATGCAAGTAAATATTAGATT
CCCTATATACTGCCAGATGCGTGGTGTGAAGACACCCCTACGCTTGCTATTTGAAA
CAGCTCCAAGTACCAAAAGACGTCAACTGGAACCAGGTACAACCTGGCGTACGACAAATGG
GACTATAAACAGGAAGGCTTAACCGGAGCCGGAGCAGCGATTATTGCGCTGGCTGTTACC
GTGGTTACTGCGGGCGCGGGAGCCGGAGCCGCACTGGGCTTAAACGGCGCGGCGCAGCG

-151-

GCAACCGATGCCGCTTCGCTCGCTGCGCCAGCCAGGCTTCCGTATCGCTCATCAACAAC
AAAGGCAATATCGGTAAACACCTGAAAGAGCTGGGCAGAAGCAGCACGGTGAAAAATCTG
ATGGTTGCCGTCGCTACCGCAGGCGTAGCCGACAAAATCGGTGCTTCGGCACTGAACAAT
GTCAGCGATAAGCAGTGGATCAACAACCTGACCGTCAACCTGGCCAATGCGGGCAGTGCC
GCACTGATTAATACCGCTGTCAACGGCGGCAGCCTGAAAGACAATCTGGAAGCGAATATC
CTTGCGGCTTTGGTGAATACTGCGCATGGAGAAGCAGCCAGTAAAATCAAACAGTTGGAT
CAGCACTACATTACCCACAAGATTGCCCATGCCATAGCGGGCTGTGCGGCTGCGGCGGCG
AATAAGGGCAAGTGTGAGGATGGTGCGATAGGTGCGGCTGTGGGCGAGATAGTCGGGGAG
GCTTTCACAAACGGCAAAAATCCTGACACTTTGACAGCTAAAGAACGCGAACAGATTTTG
GCATACAGCAAACTGGTTGCCGCTACGGTAAGCGGTGTGGTGGGCGGCGATGTAAATGCG
GCGGCGAATGCGGCTGAGGTAGCGGTGAAAAATAATCAGCTTAGCGACAAAAGAGGGTAGA
GAATTTGATAACGAAATGACTGCATGCGCCAAACAGAATAATCCTCAACTGTGCAGAAAA
AATACTGTAAAAAGTATCAAAATGTTGCTGATAAAAGACTTGCTGCTTCGATTGCAATA
TGTACGGATATATCCCGTAGTACTGAATGTAGAACAAATCAGAAAACAACATTTGATCGAT
AGTAGAAGCCTTCATTCATCTTGGAAGCAGGTCTAATTGGTAAAGATGATGAATGGTAT
AAATTATTCAGCAATCTTACACCCAGCAGATTTGGCTTTACAGTCTTATCATTGGAAT
ACTGCTGCTAAATCTTGGCTTCAATCGGGCAATACAAAGCCTTTATCCGAATGGATGTCC
GACCAAGGTTATACTTATTTGAGGATTAATCCTAGATTCATTCCAATACCAAGAGGG
TTTGTAAACAAAAATACACCTATTACTAATGTCAAATACCCGGAAGGCATCAGTTTCGAT
ACAAACCTAAAAAGACATCTGCGCAATGCTGATGGTTTTAGTCAAAAACAGGGCATTAAA
GGAGCCCATACCCGACCAATTTTATGGCAGAACTAAATTCACGAGGAGGACGCGTAAAA
TCTGAAACCCAACTGATATTGAAGGCATTACCCGAATTAATATGAGATTCCTACACTA
GACAGGACAGGTAAACCTGATGGTGGATTTAAGGAAATTTCAAGTATAAAAACCTGTTTAT
AATCCTAAAAATTTTCTGATGATAAAATACTTCAAATGGCTCAAAATGCTGCTTCACAA
GGATATTCAAAAGCCTCTAAAATTGCTCAAAATGAAAGAACTAAATCAATATCGGAAAGA
AAAAATGTCAATCAATCTCAGAAACCTTTGACGGAATCAAATTTAGATCATATTTTGAT
GTAAATACAGGAAGAATTACAAACATTCACCCAGAATAATTTAAAGGAAAAATTATGAAA
AATAATATTTTTCTAAACTTAAATAAAAAATCTATAAATAACAACCATTTTGTATTTCG
ATTTTTTTTGAACAATTTACCAATTTGAACTAAAGATACGCTTTTAGAGTGTTTTAAA
AATATTACAACCTACCGACATTTTGGAGTAATAGGTGCTCAATATGAAAAATAGATGCT
ACCAGATGGATTGGAGATTATGAAGAGGTAAATGGATTTGAGTATATTGATAAAGCTCCT
TCTATTTATTTTTAGTTGGAGATGATTTCAATCCTGAAGAATTAATTATACCTATTAAT
TTAGCATATCATTACTTTAATATTGCAATATCTGATTTCTTAATAGCTCACCCCTGAATAT
CAAAAAAGTGTAAGAAATACAAAAACATATTCTCAAACAACTGTAGCCTGCATGAA
ACCTAAATCCATGCGTAAGGTGTGTGCTTCAGCACGCACGCGTTCCATGATTTACGGCT
CAATGCCGTCTGAAAAGCTCACAAATTTTCAGACGGCATTGTTATGCAAGTAAATATT
AGATTCCCTATATACTGCCAGACGCGTGCGTGCTGAAGACACCCCTACGCTTGCTGCA
GAACTTTCCGGTAAAACCGGTGTGAGCATTAGCGCACCGTATGCCAATGAGAACAGTCGC
ATCCTGCTCAGCACACGGATATCAGTTCGGAACCGGCAAAATCAAATTCATCTTAC
GGTGACCAATATTACTATGCGAGACAGAGCGAACTCTATACCTTTGAACGCCGAGCTAC
AAAACCTGGCAATGGTACAACCGCAACACATTACCGAAGTCAAAGAACACAAAAACGCC
AAGCCCCAGCGAGTAACCTCAGCGCATCCCAAGGCATCGACATCAAATCTGGTGGCAGC
ATCGACGCTACGCCACCGCATTCGATGCCCCAAAGGCAGCATTAACATCGAAGCCGGG
CGGAAATTGACACTCTATGCCGTAGAAGAGCTCAACTACGACAACTTGACAGCCAAAAA
AGGCGCAGATTTCTCGGCATCAGCTACAGCAAAGCACACGACACCAACCAAGTCATG
AAAACCGCGCTGCCCTCAAGGGTAGTTGCAGAATCTGCCAATCTGCAATCAGGTTGGGAT
ACCAAATGCAAGGCACACAGTTTGAACACCACTGGGTGGCGCAACCATACGCGCAGGC
GTAGGCGAGCAGGCACGGGCCGATGCCAAGATTATCCTCGAAGGGATCAAAGCAGCATC
CACACAGAAACCGTGAGCAGCAGCAATCTACTCTATGGCAAAAACAGGCAGGACGGGGC
AGTAACATCGAAACCTTGCAATTGCCGAGTTTACCGGTCCCGTTGCGCCCCGTACTGTCC
GCACCCGGCGGTTACATTGTGATATTCCGAAAGGCAATCTGAAAACCCAAATCGAAACC
CTCACCAGCAGCCCGAGTATGCTTATTGAAACAACCTCAAGTTGCGAAAAACATCAAC
TGGAAATCAGGTGCAGCTTGCTTACGATAAATGGGACTACAAACAGGAGGGCATGACACCC
GCAGCAGCAGCTGTGCTCGTTATCGTCGTAACCGTATTGACCTACGGCGCACTGTCCGCC
CCGGCAGCCCGGGAACGGCGGGCGCGGCAGGCGCAGGAGCGGAGGAGCCGCAGCAGGA
ACGGCAGCCGGAACCTGGAGTAGCAGCAGGAACGGCAGCCACAACCGGAGTAGCAGCAGGC
ACATCAGCTGCAGCTATACCACAGCCGCAGGCAAAGCCGCACTGGCCAGTCTCGCCAGC
CAAGCCGCAGTTTCCCTCATCAACAACAAAGGAGACATAAACCATACCCTGAAAGAACTG
GGCAAAGCAGCACCGCTCAGACAGGCCGCCACCGCCCGCTAACCGCAGGCGTACTGCAG

-152-

GGCATAAGCGGGCTGAACACCCAAGCAGCCGAAGCCGTCAGCAAACATTTTCACAGTCCC
GCAGCAGGCAAACTGACCGCTAACCTGATCAACAGCACCCTGCGCAAGTGTCCATACC
GCCATCAACGGCGGCAGCCTGAAAGACAACCTGGGCGATGCCGCACTGGGTGCGATAGTC
AGTACCGTACACGGAGAAGTAGCGAGCAAAATCAAATTTAATCTCAGCGAAGACTACATT
GCCCACAAGATAGCCCATGCCGTAGCAGGCTGTGCATCGGCGGTAGCAATAAAGGCAAA
TGTCGGGACGGCGCAATCGGCGCGCAGTCGGCGAGATGGTGGGAGAAACCCTGTTGGAC
GGACCGCATGTAGGCAAACTGTCACCCCAAGAACGCCAAAAAGTCATAGCCTACTCGCAG
ATTATCGCAGGCAGCGCAGTGGCATTGGTTAAAGGGGATGTGAATACGGCGGCGAATGCG
GCTACTGTGGCAGTGGAGAATAATAGTCTTTTAGCTCGCAGGAGGGTAAATATACGTTGG
ACTTCGCGACAAGAATTTGAACATGAATATGCCATTCTTGAAATCCAGGCCATTACCAAT
CAAATCCGAAGGCTGGATCCGAAATTTAACGGGATTGCTATTATGAGGAATCCTAGAGAG
CCGTGGACAAGACATGATGTACAAACATACAGGCAATATTATAATCAATTAAGGGAAATCC
AGAGGCTTTGCTGTTGACCCAATTTATAGAATCAGGATAAAACAACGCAATGAATTTAAC
CGTATCATGTATCAAAATACCCCTTATAATGAGCTTTATGTAGCCATCCTAAATCGGCG
ACGGGGTATTTTAGGGTAGATTCTGTATAATCCTGCGACAGAGGAAATTTATTTCAAGAAAA
TTTACCCAATTTTCTCAAATCCAAGAAAGTACGGGGATTGGTTATATCAAGGAGGCTGTT
AGAAAAATAGCCCTGGTGTCTGTCATTTCCAATGTTCCAAGTACACCTACTACGATAAGA
GGAAGAAAGCTTTGAAGGAAAACCTTATTTTAGAAGTTCCTGCTCAGGTCAATCCAATTTCCA
CAATCTGTATTAAGGGCGGCACAAGAAGAAATGTTATCATTAGAGATACAACAGGAAGG
ATTTACAAATGAAGAAAGATATTTTATTGTGAGCAGTGGTCTTATGGTTATAAGAAAC
TTCATAAGCCTTTTTCTGAGAAACAAGCTGAGGAAAAACATCTTAAAGGGGAGTTATATA
CTGCCGTAATAGGTTCCGGCAGACACAACCTGAATATGTAATTACCTTSCGAGAGGAAGTAG
GTTTTTTTTTCGGTACATTTTTTCGATAAATTTGGAAGGGATTATTTAACCCATCAATTTT
AAAAATATTCCAATTCGAATTATTATTTTCTTTCTATGGCTGTATGGAGAGATTATATAA
CTTTGGAATCTCATGACTTAGCAGAAGGATATACTTATTTCTTCAATGAAAAATACGGATG
ATTGCTATGTTTTGAAAGAGGATTTTATTAATAATGAGCGATATGAAAAACAGAATTAT
ATTCCCAAAAAGATAAGGTAATCTATTTCCAAAGTTTGGCGAATATGATTTGGTGTTAA
ATCCGGACATTATTTAATTGAGTTTAAAGGCCGCTGAAAAAATTTTCAGACGGCTTTTAT
TATTGGGTTTGAATCTGAGGATAAAGCTGATAAAAAACCAGGAATTTATCAGGTTGCTAT
ATACGTATTGTTGTACAGACTAAAGGCAGCAATCAAATCACTACTGCTTACCCACAAAAA
TAAATCGATTATATGGAGTAATCATGAATAAGAGAATGAAATGTGTCTGCTGTCAAC
AAGGCTATCTCTACCATTCGAAACCTAAATATCTTCATGATGAAATTTATCTGTGTGATG
AATGCGATGCAGTATGGCTCAAAGGTATGAATATATTTTATGGAGATATGAAAAAGATT
TTTATTCTTATGTTCCCTTCATGGAATCCCAAGGTATAACGAGTGATATGTTATTTGGGAAG
GAGATTTGTTTGATCATCCATATTATGAAGATGAAAACTCAAATGATATGGATTGATGGA
AATTTTAAGCCTGCGTAGGTACGATTAGCCATCAAACGGCGTAATCATACGCAAGATTAT
CAACAGAGAGGGCTGGCAGCGATATACCACCCACAAGATTGCCCATGCCATAGCGGGCTG
TGCGGCAGCGCGGCGGAATAAGGGCAAGTGTACAGGACGGCGCGATTGGTGGGTCGTGGG
GGAGATTGTGGGGAGGCTTTGGTTAAGAATACCGATTTACAGCGGTATGACTGCTTCTGA
AATTGAAAAAGCTAAAGCGAATATTACTGCGTATGCAAAATTGGTAGCCGGAGCGACTGT
AGGTGTTACAGGAGGCAATGTTGATGTGGCGCAATGCTTCCGAACAGCTGTTAAAAA
TAATGCATTAGATATTATTTGGGATATTGGCAACCTCGTATGGGACGCGGTAAATGGAT
TTACGCCAAATCTATTGGCGATAAGCAGATGGCTCGAGAAGCGGCGATTGATTTTGGTGT
GGATGCCCGCCGAGCTGCCGTTCCCTTTGTTCCGGCAGGTGCGACTAAAATCAGCCGAGG
CGGGGCTTATGTTCTGAAGGCGGGAGACGAAGCAGTTGATACGGCTAAAGCCATACAGGA
AATTCAGAAGCAGACCGGAATCAAGCTTACTTATGATAAGGTTAATAAGGTTTGGACAAC
ACCGGCGGGGTTAGATTATGGGTTAGATGCTAAGCATGGTAATAGGATTAAACATGTTTT
AGCCCATACAATTCCAAATCCAAACAAACCTGTTCAATCTGTTTTTAAATGTGTCCCGTAA
AGAAGTTTTGCCTTTGGTTGATGAAGCTTGAGAGAATGAAAGGAAATCCTTTGCCAAATGA
TTCATCCGTATATCTTGTAGATATGAAGAAACCTATTGGAACAAAAGGAGAAACAAAAGT
GCGGATTGTTGTGCAAAAAGGAACAAATAAAATCATTTCTGCATATCCTCAGAAATAATT
AAGAAGGAATCTCTTATGGATAAAGAAATTAATTTGCCAAGATGTGAGCAAGGCTA
CCTTTATCATGCAAGCCATAATATTTCTCTGGGGAGGTCATTTTATGCGATGAATGTTA
TGCTATGTGGCTTGGGGATATGAAAATTTTTTACGGACAATATGGAAAAGATTTTTATGA
TTATCATGAGTTTATGAAAGATAAAGGCATAGAAGAAATAAATATGTGGGAAGGAGAGCT
TTTTGATCACCATATTATGAGGATGAAAAATTTAAATAATTGATTTTCTGTTCCCGAA
TTTGGGAAATACGATGATATTTTAAACCAATATTATTTAAAGTAGCAATAGGCCGTCT
GAATATCCGTTTTTTCAGACGGCTCAATGCAACTGCTGGCAGCCGAAGGCATTACCAAC
ACCAATTGAATGTTTCAGAAAAGTACCGTTTCATCGGCATCAAAGTGGGTAAAAGCAATT

ACAGCAAAAAACGAGCTGAACGAAACCAAACCTGCCCCGTACGCGTTATCGCCCCAACAGCCA
AAACCCGTTCCGGCTGGGATACCGTACTCGAAGGCACCGAATTCAAAACCACCCTTTCCG
GAGCCGACATACAGGCAGGGGTGGGTGAAAAAGCCCGAGCCGATGCGAAAATTATCCTAA
AAGGCATCGTTAACCGCATCCAAACCGAAGAAAAGCTGGAATCCAACCTCGACCGTATGGC
AAAAGCAGGCCGGAAGCGGCAGCACGGTTGAAACGCTGAAGCTACCGAGCTTTGAAGGGC
CGGCACTGCCTAAGCTGACCGCTCCCGGCGGCTATATCGCCGACATCCCCAAAGGCAACC
TCAAAACCGAAATCGAAAAGCTGGCCAAACAGCCCGAATATGCCTATCTGAAACAGCTTC
AGACGGTCAAGGACGTGAACCTGGAACCAAGTACAGCTCGCTTACGACAAATGGGACTATA
AACAGGAAGGCCTAACCGGAGCCGGAGCCGCAATTATCGCACTGGCCGTTACCGTGGTCA
CCTCAGGCGCAGGAACCGGAGCCGTATTGGGATTAAACGGTGC GGCCGCCGCCGCAACCG
ATGCAGCATTTGCCTCTTTGGCCAGCCAGGCTTCGGTATCGTTCATCAACAACAAAGGCA
ATATCGGTAAACCCCTGAAAGAGCTGGGCAGAAGCAGCACGGTGAAAAATCTGATGGTTG
CCGTCGCTACCGCAGGCGTAGCCGACAAAATCGGTGCTTCGGCACTGAACAATGTCAGCG
ATAAGCAGTGGATCAACAACCTGACCGTCAACCTGGCCAATGCGGGCAGTGCCGCACTGA
TTAATACCGCTGTCAACGGCGGCAGCCTGAAAGACAATCTGGAAGCGAATATCCTTGCGG
CTTTGGTGAATACTGCGCATGGAGAGGCAGCAAGTAAAAATCAAACAGTTGGATCAGCACT
ACATTGCCCATAGATTGCCCATGCGGGCTGTGCGGCAGCGGGCGGCGAATAAGG
GCAAGTGTCAAGATGGTGCATCGGTGCGGCGGTTCGGTGAAATCCTTGCGGAAACCCCTAC
TGGACGGCAGAGACCCTGGCAGCCTGAATGTGAAGGACAGGGCAAAAATCATTGCTAAGG
CGAAGCTGGCAGAGCGGGCGGTTGCGGCGTTGAGTAAGGGGGATGTGAGTACGGCGGCGA
ATGCGGCTGCTGTGGCGGTAGAGAATAATTCTTTAAATGATATACAGGATCGTTTGTTGA
GTGGAAATTATGCTTTATGTATGAGTGCAGGAGGAGCAGAAAGCTTTTGAGTCTTATC
GACCACTGGGCTTGCCACACTTTGTAAGTGTTCAGGAGAAATGAAATTACCTAATAAAT
TCGGGAATCGTATGGTTAATGGAAAATTAATTATTAACACTAGAAATGGCAATGTATATT
TCTCTGTAGGTAAAATATGGAGTACTGTAAAATCAACAAAATCAAATATAAGTGGGGTAT
CTGTGCGTTGGGTTTTAAATGTTTCCCCTAATGATTATTTAAAGAAGCATCTATGAATG
ATTTCAGAAATAGTAATCAAAATAAAGCCTATGCAGAAATGATTTCCAGACTTTGGTAG
GTGAGAGTGTGGTGGTAGTCTTTGTCTGACAAGAGCCTGCTTTTCGTAAGTTCAACAA
TATCTAAATCTAAATCTCCTTTTAAAGATTCAAAAATTATTGGGGAAATCGGTTTGGGAA
GTGGTGTGCTGCAGGAGTAGAAAAACAATATACATAGGTAACATAAAAGATATTGATA
AATTTATTAGTGCAACATAAAAAAATAGGAGTTAGTATGAAATATATGATTAGTTTTCT
AAAAAAACATTTGAATTAATGAGTTGGGTGTAGTCATACTAATAATGGGACATTTTA
TGACTATTATCAAAATAGGCAATATGCTGAATTAGAAAAGAAATCTATATCAAATATCTT
GCTATATGCCCAAAAAGAAAAATTTTCGCTTAGAGAGTAAAGATAAAATACATGCGAGGAGG
ATATACAAAATATAAATTTATTTTTTTCAGAAATAGTAATACTACTTTTTTAAATTTTCA
AAATGACCTGAAAAAGATAATTATTTTACCCTTGACGGCTATGGACATGGTTTTCTATG
TAGAAAAGGAGAGTCTATATCAATCAATATATACCCTGAAATTAATAAATTTATTTTAGT
ATGGGGATACCCTGAAAATCTTTGCGCTGATTCTAATTAAGTAAGCAAGAATAGGTTATA
GGGAAATAAAATTCAAATGAGAAAATTGAATAATCACGATGTTTCAAAACGGTATCAAGA
TCGTTTAGAAGAGGATGTAGAGTTCACTATCAACTATGAGCTTCCTTTGAGTTGTTTG
GTCAACCATCAAAGACTTTTCCAGCGATTTTGAGGAAAAAAGTGAAGCGTTCTTTATTCT
TTTCAAAGAGCTGCTGCGCAGAGGTCTCTGAAACTGCAACGCGACGGGCAAAATATCGG
GCATACGCCCGAAGAATGGGAACAAATATTTAGGGAAGTATGGCCTGAATATGAAATCGA
ACCCATCCACTTCCCGGCTATGCCCCATTTGATATTGGAATGTGGCTTACGGTCGAGGC
TCCCTGCTACGCCGTATGGATAGATCCCGAAGACGGTAGCGAATACTGGGCGGGATAAAA
TACCAATGTTTGGAAATAAATCCCGTCTGAAAAACAGCTTTTTTCAGACAGGATTTATTCCA
ATTATCGGTGATATACAGAGTTTTGTACAAGCACAGACCGCTGCCGATCACCTGTTTGCT
TTGCTGGGTGTGGTTCCGGGTATCGGTGAATCGATACAGGCCTATAAAGTAGCGAAAGCG
GCAAAAATTTACAAGGCATGAAAAAGCCTTGGACAAGGCAGCAACCGTTGCCACTGCA
CAGGGCTATGTCACTAAACCAAATCAAATCGGTCAAACCTGAATTAAGGGTTACTGCA
GCAACTGACAAACAATTGCTGAAAGCTATTGGCGAAGGAAGGACACGACAGGTAAAATGA
CCGAGCAGTTATTTGACTCTTTAGCTAAACAAAATGGCTTCAGAGTGCTTTTCGGGCGGCA
AATACGGCGGAAATAACGGTTTTGATCATGTATGGCAGGCTGCCGATGGTAGTGTTGTT
TGATTGTAGAAAGTAAGCAGATTAGGAACGGTACGGTACAGCTGAATCCGAATGGTGCGG
GTGGATATACGCAGATGAGTCGTGAATGGATTAAACAAGTTGTAAAAAGTTTACCTGATG
GTAGTCTGCTAAGGCAGTTGTCTTAAAGCAAATCAGAACGGCAAATTAACCGGCAA
TAGCAGGCGTTGATCGTCAAACAGGTAAGGCCGTTATTCTTTCTGTCAAAGTTCCTTCTA
AAACCAATATAGGAGATAACAATGGGGCACAATATGATGACCACCCAAAAATGGTATGA
ACATATTACTAATGTAATCATAGGCAATACTGCTAATTTCAATAGCGGTTGCCCGAATC

TATAGATTATGTAGATGAAAAAAGGCGTGCCGCTTGCAGCGATGAAATACATTTTAAT
GTACACTGAAGCTGCGGCTTCCCATGCCTATCTATTGAAACATGATCTTAAGAAATTCAA
GCAATATGCTTATGTTGCAGGAAAGTTGGGTATTTTGCAGAGTGTAGATGATGAAGACCC
CGAACCCCTTCTTCTTTCCCTGCGACATGCTCAACATTCAGATCCGATGTTTCTGATGCT
GATGAGCGACAGCCCGCAGCTGCGCGAGTTTTTGGTGCGCAATATCGACAACATCGCCAA
CGATACAGAAGCCTTCGTAAACCGATACGACCTCAACCGTCATATGATTTACAATACTCT
GCTGATGGTGGAGGGTAAGCAGCTTGATCGGTTGAAACAACGTAGCGAGAAAGTCTTGGC
GCATCCACCCCTAGCAAATGGCTGCAAAGCGGTTGTACGATTACCGCTTCTTCCTCGC
TTTCGCCGAACAGGATGCCGAGGCGATGAAGGCCGCTTAGAGCCGCTTTTGATAAAAA
AACC CGCGTATGGCTGCCAAGAAACATTGTCTATTTTCGATTTCTACCTGCAGCCGCA
AATCGTTACCTACGCCAAAATCGCATCCATGCACGGTTTCGATTTGGGCATAGACCACGA
AATCGCGCCGAGGGATTTGACTGTTTACGATCCGCTGCCGGCAGACGAATATCAAGACAT
CTTCGATTTTATGAAACAGTATGACTTGCTTATCCGTATGAATATCTGCAGGATTGGAT
AGATTACTATACGTTCAAACCGATAAGCTGGTATTTGGTAACGCGAAGCGAGAGTGAGC
CGTAAACTCTGAGCTCCTGTTTATAGATTACAACCTTAGGCCGTCTTAAAGCTGAAAG
ATTTTCGAAAGCTATAAATTGAAGCCCTTCCATAGTACATAGATCTGTGTTGTGGCGAGG
CTTTACCACGCTGATTGCCGAGAAGAACTCAACCTGCTGGCAAACAAGGCATGAGATC
TTTGCAATAACATGAGTTGAGACCTTTGCAAAAAAGCCCTTCCCCGACATCCGAAACCCA
AACACAGGATTTTCGGCTGTTTTCGTACCAAATACCTCCTAATTTTACCCAAATATCCCT
TAATCCTCCCCGATACCCGATAATCAGGCATCCGGGCTGCCTTTTAGCGCGCGCGGGCG
CACTTAGCCTGTTGGCGGCCCTTCAACAGGTTGAGACCTTTGCAATAACATAGGTTACTAA
AATTTTATGCTCAATCTCATTTTCAAATGCAAACTTTTCTGATTTTTCTACTTTTTTG
CTCAATATTAGGAAGGTTTTAGGCAATTGAAAATTTTTTGGCGCATTTTTATGCGTCAAA
TTTCGTTAACAGACTATTTTTGCAAAGGTCTCAGGTTCAAACACATCGCCTTCAGGTGGT
TTGCGTACTCACTTTGTCAATTCCAATGTTCCAAGTACACCTGCTCCGCTAAGAGGAAGA
AACTTACAGGAAAACCTATTTTAGAAGTTCCTGCTCAGGTCAATCCAATTCCACAATCT
GTATTAAGGGCGGCACGAGAAGAAAATGTTATCATTAGAGATACAACAGGAAGGATTTAC
AATAGGTGGTGGTTTTAGTATTAGGTGGTTGTGCAGGTGCACATCTTGCAAGAAAAGAACC
ATTGATACTAACAGGAAAAACAGGGCAGGTGCGTCAGCAATTGCAAATGCAAGCATTGG
ATATCAATGGACTGTCAATTTGTCAAAGCCAAAAGAAGGAGCTAAATAAATATGCATTCC
CACTATATATTTGGTATTTTGATGATTTTCATATGTTTTCGCAATGTTATTTAATTTTATA
ATATCATATAAAATATTTAAAGAAGAAAAATTAATTAATGGTTTTTTTGATTTTCTAATT
AAATCAAGCTACCTTAACTTTAAATATTTCAATATATTATTTGGAAAATAAAAAATCTCA
AATATTTTTTTATTTGAAATTTATTAAGAATTAATCTGGCGTTGGGGGTTTTATCTTATCC
TTAATAATTATAAATATTTTTGTTTTTAGTAAAAATATGGTACAGATATGTACAGCTAG
CTTTGTTTTCAGTAAGGTATAACTGTATATAATACTCAGATTTTTTCACGTTGGGCTATACA
TGGAATATAATCTGTGATTAAAGATGTTAATGGTAAGTATCGATTAGCACCTGAAAAGCA
TGATTTTAAATATCTTCTTTTGGGGGAGAAAAAGTAATGTAAAAACAATATTTAGAA
ATATGGAAACTATAATTGGTAGCCAGGGTAAGGGGTACCTTTCAGGATTGAATTTAAAG
GAGAGGTAAATATTGTTAACTAAGTTGAAAATTTTGCTATTTTTGTTCTTATTTGTTTT
GTATTGGCTATTAATTTGCTTTTCTTCTTTTTAGTTCCGATATCGAGAGTTTCGGGAAC
TATCAGTTTGAATATGTTTACGATAAAGGTTGGCCTGCTAATTATATTTAGTCATGAAA
GATGGAAATGAAGGGAATTTTGATAAAATAATATCCGGATTGGTTTTAGAATATTATAAG
GAGGATGATAACATTTATTTTTCTTATATTGACGGGCAAGGATTTGCTTCAGACTCTTGC
TATTACAAACCGGAAATTTTATATGGAAAAATATTTTAAATAAAAAATCATATCATTAAT
ATTAATAGCATGGAAAAAATAATTTTCTTTCAGAAGATAAAATAATGAAGGGAACAAGA
AATTGGCTAGCAGACCTTAAAAATAAATGTAATATACAGACTCTAGACTAAACGCGTCTT
GCGAAAATACAACGGAATCGATCGTAAATCTTCCCGCTGTTCTTGAAACAATGCGAATT
TCGATTTAACTTCGGCACACCGTCTCAACAGCTTAAATCCTGCGGGATTGGTGTGGGAT
TTAGGGCTAATCTAGTACAGCCCTTGTTTTTTCGATACGGAACCGGATAGAGGAAAAAT
CGAACATTGCGCCTGCCTTGCTATGATTCACGAAGAAATCTCCGCCATGCCTATGGGCTA
TGAAACCTTGATCGCGCATATGGGCAGCGCACTGTCAGGCGGACAAAAACAACGCATCGT
ATTGGCGCGGGCCTTAATATTGCGAACCAGAAAATCCTATTTTTAGATGCAGCGACCAGCC
ATTTGGATATTGCCAATGAAAAAGCAGTCAATGCAAACTTGAATGGCTGTCTATCATAA
AAATTATGGCGGCACACAGAAAGGAAACGGTGAATCAGCAGATAGGAAAATGTCTTTAG
GATAAAAAATACAGTTTCAAAAATACTCAAGACTACTGCCGTTTTTTTCGCCTGAGCGTCAA
ACTCTGCCAGCGTCATGTTCAAAGTCTGCAAAACAGGTGTCATTACCGCATCGACAGCTT
GGTTCACATGATCCCTTTCCACAGGCAACGGACGGTAAACGAAGAGCTTGAAGAGTTCGT
TCAACTCAATCGAATCCGCCCCCGTTTTCAACACCCAACCTGTCTGCCGAATAGATGT

AGCCGTGCCGCGCCAGCTTTTCCAAAAGCTCGCCCAACTCGTCGTAGCCCATATTGATAT
GCCGTCTGAACCTCTGAACAGGCAAGGCTTTGCCTTCTTTTGGCGCCGCATCCAGAAGCA
GCAGGATTTTCAACACGTCGTCAAACCGTCCGCGCGAGTCGAAGCCCTGCGGAACGCTT
CTCCCTGCCAGTAGGAGAGTGAAGAAGTCAGCACCGCGCCGCCAAGACCAGCGTCCACA
ACAGGTTTCAGCCACAACAGAAAAACGGCACGGCGGCAAACGCGCCGTAAATCGAGCGGT
AGCCGTGCAAATTGCCCATATACCAAGTGAAGAGGGAGCGCGCGGTTTCCAGACAAAACG
CTGTTGCCAAAGCCCCGACAAACGCCTGCCGCGCGGAACGAAGCGGTTTGGCACGAAGC
GGTACAGCCCCACAGCAAAAGCGTCATGAAGGTCAGCGTCGCCGCGGTTTCGCAACGCGC
CCGACCCTGCGGCGCACCTGAGGCAAGCGCGGCATCCTGTACCGAGCCGACCATAAAGG
AAATGCCCACGCCCCAAGACAGCGGCCGAACGTCAGTAAAGCCCAATAGACGAGAAACT
GCATCATCCACGGACGCTGGGAATTGACCCGCCAGATGCGGTTGAACGTATTGTCTATCG
TCCGAATCAGCATCAGCGAGGTAACGACCAGCATCAGCTGCCGATTGCCGTGAGCCGGT
TCGCCTGCTCGCGGAACGCATTGATATAGTGAACACCATGTCCGCGCCCTGCGGCACAA
TGGTTTGGTTGACGAAGGAGACGAACGAATCCGACCAGCGGTGGAACACGGGGAAAATCG
AAGCGACCGCCACCATCAGGTCAGCACGGGGACGAGTGCCAGCAGCGTCGTAAACGTCA
TGCTTGCCGCGCCCTGCGGTACGCGTTCTTCATCAAAGCGGCGGACGACGAACCATGCAA
ACGCACAGATTTTATTGTCTGCCAAACCTTGCAAACGTTGTAAAAGGTCATAATTTCTT
GCCCCGTGAGTAAAGTTGGGCATTGATGCCCGATGTTATAGCCAAATTTTGCCGTGAGAAC
AAATGCCTGAACTGCGGCTGTTTCAGACGGCATCGGAACAACTGTTATGCCGTCTGAAGA
CCGAACCATTTTAAACGGAATCCGCCATGAACCCAAATCCCCCTCAAAATCCTCGTCCTC
TACTATTTCCAAAACGGCAGCACCCGAATCCCGCACTCCGAATCGCTCGCGGCATCGAC
AGCGTTGAAGGTTGCGAAGCCGTATTGCGCACCGTCCCAAAAGTCTCCGCGCTGTCGAA
GCCGTCAAAAAAGATATTCCCGACAGCGGCTCCCGTCTGACCGCCGAAGAAAACAATAT
CGCCTTCGCACAAAAGCAAACGCTTGGCGGAACTCGCGTCAAGTCGGCATAAGCCGCGTG
TTCAGACGGCATGGCGTTTTCAGATGCCGTCTGAACACGTTTGCCTGTATAATCCGCATCTT
TACTGTCCAACTTCGCGGTTTCGCAAACCTCCCGCGTTACCAAACTAGGATTTCGATATGT
CAAACCAACAAGCCTTGGTCATCTTTTCGGGCGGTGAGGATTTCGACCACCTGCCTGATTC
AGGCAATCCAAACCTACGGGCGCGAAAACGTCGAAGCCATTACTTTCCAATACGGGCAAC
GCCATGCCGTGAGCTGGAACGTGCCGCTGGATTGCGCAGGATTTGGGCGTCAACAAA
CCGTACTCGACTTGAGCCTGATGCGGCAGATTACGCACAATGCCCTGATGGACGACACCG
CCGCCATCGAAAACGCGGAAACGCGGTTCCGAATACCTTTGTAGACGGCCGCAACGCGC
TTTTCTGCTCTATGCCGCGATTACGCCAAAGGGCAGGGGATACGGCACATCATCGCGG
GCGTGTGCGAAACCGACTTCTCCGCTATCCCGACTGCCGCGACGTGTTTGTCAAATCGA
TGAACGTTACCTTAATTTGGCGATGGACTATGATTTTCAAATCCACACGCCGCTGATGT
ATCTGACCAAGGCGCAAACGTGGGCGTTGGCGGACGAAATGGGCGTGCTGGACTATATCC
GCGAGCAAACCCACACCTGCTATAACGGCATCGTCGGCGGCTGCCGCGAATGCCCGAGCT
GTATCTTGCGGAACCGCGGCTGGCGGAATATCTGGAAAGTAAAAAGGCCGTCTGAACAC
GCGCAAAACCAATAAGGAATACGATATGCCCCAAGCTCCATATGTTTTTACCTCGCGGCAATG
CCGGCAGGTGCAATATCGAAGTGACGACATCCAATTTGCCGTGTGCGACAACCTACCGCG
AGGCCGTCCCCGCGCTCAAAGCCGCGTGGTTCCGGCATGCGGACAAAATCCACATCGACG
GCTGGCAGATTGTGAATGGGCGGACGGTTACGACATCGCCGTATCCGAAACGCCAAAA
CGAAAATGCCGTCTGAACACGCCCGCGCCTGTATTTCCCAATGTGCGCGGTTATCGCG
CGGGTCAGCTTGCCGAGGCACACGCTTTCCGGGTGTTCCGCGCCGCCACGCCTGCCGAAG
CCAAACAAAAGCCCTGCAAACCTGTTGACCGACAGCTATGTTTCAGCAGCATAAAGACA
ACTTAAAAGACGTGGACAACCTGCTTGCGCTCGACCGCATCGGCAATTTCCATATCCGCC
TGACCCCGAATCCGCACGGCAAACCCGCCGAAATCGGCTTTCAAGGCTATTTGCCCATTT
GAGAACCCATGAAAATCACCAAAATCTTACCTTCGACTCCTCGCATATGCTCGACGGGC
ATGACGGCAAATGCCAAAACCTGCACGGACATACCTACAACTCGAAATCACCGTTTCAG
ACGGCATATCAAAGGCGGCGCGAAAGACGGTATGGTGATGGACTTTACCGACTTGAAAG
CCATTGTCAAACAACACATTACCGACCCCTTCGACCACGCCTTCATCTACCACGGCGGCA
ACAGCCGCGAATGCCAAATCGCCGCGCTTTTGGAGGGCTGGAACATGAAAACCCCTGCCGC
TGCCCTGCCGCAACCTGCCGAAAATATGGCGGTGGAATGTACGGCCGTCTGAAAAACG
CGGGGCTGAACGTGTGCCGCTGAAATTGTGGGAAACGCCGACATCGTGTGCGGAGTATG
AAGGGGAGTAGGGAATATCTTGAACGTATCGATATAGTAAATTCCAATAAGACATGCCCA
ACCGCGTATTCCCGCGCAGGCGGGAATCCAGACCTTGATTATCAGGAATATTTAAAAA
TTGCAGCAATTCCAACCTCTGGAATTCCCGCCTGCGCGGAAAGGACGGTTTAGAGCGTCC
TTATTTGAATTTACCGTAAAACGGTTTTTTCTCCTGTACGGATTCCCGTTTTTTTCAGAC
GACCTTCCATATCAAATACACCCATTAAAAGGAATACCCATGAAACTCCTCTTCATCCTC
CTAGTCTCTTCGTGCGCGTGAACATTTCTACATCGCCTGGCTTGAATGACACAGATT

CCCAGCGAAAAAGCGGCGGAAATATTCAAGCTGCCTTATGAATTTATGGAACAAAAGCAA
GTGCAGACCTTGTTCAGTAATCAAGGGCTGTATAACGGCTTTCTCGGCATCGGGCTGGTG
TGGTCGCGGTTTGCCTGCGCGGACAAACGCCGTTTACGGCGCGACGACTCTGTTTCTCGGT
TTCGTATTGATTGCCGCGCGGTGGGGCGCGTTTTTCGTCCGGCAACAAGGCATACTCGTC
AAACAAGGACTGCCCGCGATGCTGGCGGCGGAGCGGTGTTGGCGGTATGAAAAAATCA
ATGTTGCCCCGAAAATCCGCAATACCGTATCGTCGAAATTTTCGAGAGCCTGCAAGGCG
AAGGCTGGAACACGGGCATGCCCCCGGTTTTTCGTCCGCTTGGGCAAATGCAATCTGGCGT
GCGGCTGGTGTGATACCGATTATTTGACATTCGGTATGATGGGCTTCTCCGATATCTTAG
GCCGTCTGAAAACCTACGCCGCCCGCAACATCATCATACCGGCGGCGAGCCGACCATAC
AGCCGCATCTCGATATGCTGCTGGACACGCTCAAGGCGGAAGGCTATTTCTCTGTCTCG
AAACCAACGGACTCAATCCCGCGCGCGCGCAAATCGACTACGTGCGCCACCAGCCCCAAAG
CCTGCTACGCCGCCAAATATGAAAATAGCTGTATCGAAACAGCCGACGAAGTGCGGATTG
TTGCCGATGGTGATGTCCTTGCGTTCTGCGAAAACATGGAACGCAAAATCCGCGCACATC
ATTACTACCTTTTCGCCCTGTGAGCAAGACGGTGCGATGAACATCTACGACACCATCCGCC
AAATCGGTATTTTAAACAGTCGCCCCGACGCATCCGTGCATTGGCAGTTGAGCGTGCAGA
CGCACAAATGGGCGGGAATAGAGTAGTTTAAAGCAGTCTAACTCAAAGGGACGGCGTACGG
TTTTACCGATGTTTACATACGGGGAAAGTGTGCCGCTTCTGCGTGGAATGCCGGCATT
TCCACCGCCCAATCAGGACGGAGCCTTACTGAATAAGATGCTGCCGTTGGGTACAAGCTC
GGCTTCCTAAATTCCGATGGTCTTTTGAACCTTGCCGATACTCTGTGCCAGTGCGCGCAA
ATGGCAGGGTTAGGGAAAACGAAATGCCGTCTGAAACAGCATTCTGTTTCAGACGGCATT
TTTCTGTTGCCGCAAAAGGAAAAACCGCCTCGGCAATGGATGCCGAGGCGGTTTGAATA
TGGTCGGAATGAGAGGATTTCGAACCTCCGCCCTTCGTCCCGAACGAAGTGCGCTACCG
GGCTGCGCTACATTCCGAATTAAGTAAGGCGTGATTATAGCGCAAAAAGTGCGGCGTGCC
TATACCGTTTTGCTTTTTTGCCTGCTGCGGCGGATTAAAACGTTGTGTTTGAATACA
GTGTTGATAATCATCATTATCTTTAAGTAATTCAATAAGATAACTTTCTACCTGACCGAA
AAAATCATTGCCTTTCCCTGACAAACGGTTGATGAAATCGGCAGATTGTTGAAACGCAGC
CGGTTTAAAAGGCTTCGCCGACTTTACGCCGCCCGCGCTGTCTGCGGCGAGGCAAGGC
CGGCAACAAAGGCTTGCGCGCTTGGAATCCGCCGTCTGCATCACGGCTTGCGCGGCGG
CACTGCCGAGCGTTGGCCATATATTGCCAACGTTGCGCCAAAGTGGGATTGTCAGGAA
TGCAGAAATCTTCGCGCAGTTTCATCCACAAGGTCGGGACGGTTGCAGACGAGGACGATGT
CGCAACCTGCCTCAAAGGAAATGCGGGCGCGTTCTTTGATGCCGCTGCCCGCACGCGC
CCTCCATAGTCAAATCGTCCGAGAAAATCACGCCTTTGAACCCGATGTGCGGGCGCAAAA
TTTGTGTTGAGCCAGATTTCGAAAACCTGCGGGCTTTGTGTCCACTTGTGGATAAACGA
CGTGGGCGGGCATAACCGCGCCATACCTTCGCGGCTCATAATGCGGAAGGGGCGAGGT
CGGCGGTTTCGAGTTCGGACAGGCTGCGCCAGTCTTCGGGAAGACCAGATGGCTGTCTC
CTTCGACAAATCCGTGTCCGGGAAAATGTTTGCCGCAGGATTTTCATACCGCCTTTTGTCA
AACCTTTTGAAGGCGAGGGCGAGGCGGGCGACCGCTTCGGGATTGCGGTGGAACCTGC
GGTTCCCGATGACGGGGCAGTTTCCCGAGTCCAAATCTAAGACGGGCTGAAGGACAAAT
CGATGCCGAGGCGGAAAGCTCGGTTGCCAAAACCGGCCGACTTGTCCGGCGGCGGTTT
CGGCGGCGGACGCGCCGCTTTTGTCCCAAATCTCGCCGAGCGTACTCATTGCGGGCAGGC
GGGTGAAGCCTTCGATGAAACGTTGCACCCTGCCGCTTCGTGATCAGCGCGATAATGA
GTTCCGGGTGTGCGCAGGCTTTGATTTTCGGCGGTGAGTGTGTTTGTGTTGATGTTTTT
GGAAGTTGCGGCGGAAGAGGATGATGCCGCTACGGCGGGATCGAGCAGGCGTTGCTTTT
CCTCTTCGGTCAGGCGGAAGGCGGCAATGTCTGCCATGACGGGGCCGCGGGAATATGGG
GGACGGTCATTGCGGTTTGCTCCAAAAGCTTCAGACGGCATATGCCGTCTGAACAGGGA
AAGGGCTCAGGCGTTGGCGCGTTTTTTATCTTTCAACAGAAAAATCAGCACCGCCAATAC
AATGCCGTGCTGTCGCAAAAGCCCAACAGCGCGGATTTTGTGACACCAATGCGAGGTAGCC
CGATGCGGCGGCGGCGGCAACGTTAAGGCGTAAGGCAGTTGCGAGGTAACGTGGTTCGAT
GTGGTTGCAGCGCGCGCGGTGGACGACAGGATGGTCTGTGCGAAATGGGCGAGCAGTG
GTCGCCGCATACCGCCCCCGCCATTACTGCGGACATACACGGGATAATCAGCGCGGGTTC
GACTTTGACCGCATGGCGGCGGCAATCGGCAGCATAATGCCGAACGTCCCCAGCTTGT
GCCTGTGGCAAACGCCATCACGCTGGCGAGCAGGAAGAGGATGACGGGCAGGAAGCCGGG
ATGGATGTTGCCCGCAACCAAGTGTGGAGAGGTAATCGCCGGTGTGCATTTGCCCGACAAC
CGTACTGATGAGCCAAGCGAGGATTAATATGGCGATTGCGCCGAACATAGATTTTCGCACC
CTGCCAAACGGCTTTGGGATAGTCGGCGGTTTTAATCGTGCCGAGCGTGCGAGAGAACGAC
GGCAAGGACGCCGCAAGTGCCGCCGAATACCAGCGAAGTGTTCAGTCCGTGTTTTCAA
TGCCCCCAAATGCTGAAGGTTTCGCTTGCTGCGCGCGGTGTAGATCATGGCGGAAAC
CGTTGAGGCGATTAAAGGCCAAACGGGAATAATCAGTGCCTAAACACGACCTTTGGTAGC
GTCTGAAACGCGAGTTTCATCGTGGGCTTCGTTCAACGCGGCTTGTTCGAAACGTGCCAT

CGAGCCGATGTCTGAAGGAAAACCATGCGACGACGAACACCATAATCAGGGCAAACAGTGC
GTAATAGTTTCATCAGGCTCATGGCGACAAACGTCCCCATCGGCGTGTATTTCGGTGATTTT
GTAGGTAACGAGCAGTCCGGCAAGCGTGCCGATAATCGACGCGCCCCAGCTTGAAACGGG
CATCAGCACGCACATAGGAGCGGCAGTGGAGTCGAGGATGTAGGCGAGTTTGGTGCGGGA
AACTTTAACTTGTCGGTAACGGGGCGGGCAATCGCACCGACGGCGAGACTGTGGAAATA
GTCGTCGATAAAGGTTACGAACACGAGGCAGGCGGTGAGCATTTTCGCGCCGCGCCGGTT
TTTAATGTCCGTTTTGCCCAGTCGGCAAACGCCTGATTGCTGCCGGAGTAGGTGAGCAG
GGAAGTAAAAATACCCAAAAGTATCAGGAAAACCAAGATTTTGGTTTTGCCAGCGACCA
ATCGCCGTCTGACCAAGCCAAGCCGACGACCATGTCTTCAGGTGTGTGACACCGTCCGAC
GGGGTTGCCGCCGACCAAAAAGGCAACGCCGACCAGAATACCGATGCCTAAAGACAGCAG
TACGCGGCGGTAATGACGGCAAGTGCCAGTGCCAAAAGGGTGGCACAACCGAGAAAAA
TGAATGTGAATAGTCGATCAGCTGCATGGTTATGGGGGTGTTAAGCGTCCGGATGGGAGC
GTATCTGTCCGCCTCCGGTTTTGGTTTTGTTGGCAAAATGGGCGGAAATATTTTTTGTCTG
TAAAAAATATTTGTTTAAATCAACCAACTGATTTTTGTAAAATGCCGTTAATCGGTAT
TGACGGGCATTTTATCATTTAAAAAATATTTGGTTAAATATGTGTGTTATTGACAGGT
TAATGCGATAAACAGCGTGTGTCACGGCGCATGATCAGCAGGGGACGTTTTTGCCTGC
CTTGTCATAGCTTTGCGGAAACCGGCTTCGTGATTGACGGGGACTTGCCCGACGGCAAG
AATTCGTCGCGCGCCTCAAGCCTGCGCGTTCTGCCGCGTCGGAAACCCGTACGACGAC
GAGGTGTCCGCCGCTGCTGTCTGATGTCTGAAGGGTAATGCCTGCGGATTGACCGA
GAACGTACCGGATGCTGTCTGTTGAGGGGCTTCATCTGTTTTGGATGATGCGCCGAT
ATGCTCGCGCGGTTGCCAGCTTGACTTTGATTGTGATTTCTTCGCCTTTGCGCCATAC
GCCGAGGCTGACTTCTTTTCCCGCGTAATGGCGCCGACCATAACGGGAAGGTGCGCCGA
AGAAGCTATTTCTCCGCCGTCGAGGCTGAGGACGATGTGCGCCGCTGCAGGCCGCGACG
TTCTGCGGGGCTGCCGGGCAGGATTTTGGCAATCAGTGCGCCGCGGCTTTGTCCAAACC
GAACGATTGTGCCAAACCGTAGGATACTTCTTGAATATCACGCCAGTTGTCCGCGTTG
GACTTTGCCGGTGTTTTTTTCAGCTGTTCCGGCGACATTTCATGGCAACGTCAATCGGGATGGC
GAAGGAAATGCCCATGAATCCGCCGCTGCGGCTGTATATTTGCGAGTTGATGCCGACGAC
CTGTCTTTTAAAGTTGAACAGCGGGCGCGGAGTTGCCGGATTGATGGCAACGTCCGT
TTGGATGAAGGGTGTGTAGCTTTTCGTTGGGCAGGCTTCTGCCTTTGGCGGACACGATGCC
GGCGGTACGCTGTTGTGCGAAGCCGAAGGGCGCGCCGATGGCGGCGACCCATTGCCCCGG
TTTCAAATCTTTGGGATTGCCGATTTTGACGACGGGCAGCTCTTCCGTTGCGTCGATTTT
CAGAAGGGCGACATCGGATTGGACATCCGAACCGATGAGTTTGGCGGTATATTGCGGCTT
GTCGTTGAGCAGGACTTTGATACTGCCCATGCCGTTAACGACGTGGGTATTGGTCAGGAT
GTAGCCGTCTTTGCTGATGATGAAGCCCGAACCGAAGTTCAATCCGCCGTCTATCTGCTTC
TTCTTGGGGGATTTCCGGGCATATTCGGGACGAGGCGTTTGAAAAATTCGTAGAACGGGTC
GTTGTGCGCAATCGGGTCGGAATCGTTTTCGGCATTGCCGCTGCCGTTTTGGGTGCGCGG
GGCGGGGGCTGCCTGAATATTGACGACTGCCGGACCTTCACTTTGAACAGTTGGGCAAA
GTCGGGCAGCAGCATACTGACGCTGCCGTCGTCTTTGGTGTGTTTCGATGCGTTCTACGAA
GGATGCTTCTTTTTTGTCCGCACCGAAAAAGCTGCCTGCCTTGTGCGAGCCTGCCAGCGA
GGCGGCACACAGTGCTGCCAAAGCGAGGTATTGGTATTTTTTGAACACGTTTTGTCTTT
GTCGGATGCCGTTACCGGCTTAATGCCGTCTGAAGCGCATTTTGTGCGCTTCAGACGGC
ATAGGTTGAAATTCTACAACGTCCGTCCGAATTTCAAGCGTTTCATTTTGAAGGGCGGC
GGCGGTGAGGCTTTGGCGGGATATTCGCACAAATCGTTGATGATGCAGGTTTGGCATTGC
GGTTGAGTGCTTGCAGGTGTAGCGTCCGTGCAAAATCAGCCAGTGGTGCGCGTCCATC
AGAAATCTTTAGGAATGAAGCGCATCAGTTTGTCTTCGACTTCGCGCACATCTTTCCCG
GGGCGGATTTTGGTTTCGGTTGGATACGCGGAAAAATATGCGTATCGACCGCCATGACGGGA
TGCCCGAACCGCGTGTTCATAACGACGTTTGCCGTTTTGCGCCCCACACCCGGCAATGAT
TCCAAAGCCTCGCGGTCTTCCGGCACTTCGCCGTTGTATTTTTCCAGCAGGATGCGGCAG
GTTTGCATAATGTGTTTTGGATTTGGTTTTATACAGCCCGATGGTTTTTCGTGTATTCATC
ACGCCGTCCAAACCCAAATCCAGCATCGCCTGCGGCGTATCGGCAACGGGAAACAGCTTC
GCCGTGCGCTTGTTTACGCCGACATCGGTGCGCTGCGCTGAAAGCAGAACGGCAATTAAA
AGCTCGAAAGGGGAGTTGAAATTCAGCTCGGTGGTGGATGGGGTTGGCGGCGCGGAAG
CGTTCGAAGATTCTTGGCGGATGTGTCTGTTTCACTTTTTTATACGGTGGGTTTGTGTGT
TCGGCATTATAACGTATGTTTCAGGCGGCGTAATATTGCATTCCCCACAGAATGAAGGCG
TAACGCGCGGTTTTTGGCGATAACAGCATCAGCCCGCTTGTCCACGGATTCAACCGCAGC
CAGCCGGCGGCAAGCGGCAAGTGCCTGCGCGACGACGGGCAGCCAGGTAAACGCAAGCAGC
CAAATACCGAAACGCCGCATCAGATTGAGTGTTTTTTTCAGACGGCATTTTTTCGGGAGGGC
AGCAAACGCCCCATCCAATAGGAAACCATACTGCCCAATCCGTTGGCAAGGCCGGCGCAC
AGCAAACGCGCGTATGCGTGTTCGGGAAAGCGGTGGACGAACAGGGCAAAGCGGCTTCG

GATGTGCCGGGCAGGAGGGTGGCGGAAGTGAATGCGGAAAAGGCGAGGGCGGCGTAGGTG
TAGGAGGGTATCATTGCAAACAGTCTCAAACAGGTAACAATCGGCGACGGATTGTACGGT
ATAGTGGATTAACAAAAACCAGTACGGCGTTGCCCTGCCTTAGCTCAAAGAGAACGATTCT
TCTAAGGTGCTGAAGCACCGAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTC
GTCGCCTTGTCTGATTTTGTAAATCCACTCTATTTTCACGCCCCCGCCGAAGGGCGGA
GGACGGTGCAAAAAATACGGCACAGCCGTATGCCCCTTTTTTGTGCGGCATACGACATTC
TTTCCGCTCCGGTTTTGATGCCACGATGCGGCATTTCCGAATTTTCCGGATACGGCGGCG
GATTTTCATTTTATTGGGAACGGTTTTTGCAAGTCCGCCGGAATTTTTTAAAAATCTATTA
AAATCTATGCAAGCAACTGTAAATATTAATTTCTGCTGCTTGAATTTTCAATCGGCGCA
TTGCCTGCATCCGATAAAGTTTGCAAAATGTTCAAATATCAGTATGATTGCAATTGCCGT
TAAGAAATGTCAATTTCTATTTTCTTGAACGGGTAATATTCCGACACCACGAAAGGCAA
ATCATGTCTGCGCAATCACAACAATCATACGTCCCCATTGGTCTGCTTGACCACGCTG
TTCTTCATGATGGGTTTTATTACCTGCAIGAACGACATCCTTATCCCTCATTTGAAAGAA
ATTTTCGACCTGTCTACGTTTCAAGCGATGCTGATCCAATTCGTTTCTTTACCGCTAT
GCGGTGATGTCCATCCCGATGGGGGCTTTTGTGCGCAAAGTCCGGTACAAAAACGGCGTT
ATCGGCGGCTTTCTGCTGACGGCGGTCCGGATGCCTGCTGTTTTATCCTGCTGCGGGCAGC
CATTTCTACGCGGTATTTTTGGGCGCGTTGTTTATTTTGGCTTCCGGCGTAACGCTGCTT
CAGGTGCGCGGTAATCCTTATGTTACCTGCTGGCGAAACCCGGCAAGGAATCGGCAACA
CTGACGCTGGTTTACGGCGTTTAAACGCTTGGGTACGACCATTTGCGCGCGCAATCGGCGCG
TTCCTGATTCTGGCGGACGCAACCCAAACCGTCAGCAAGGCGGAACAGATTTCTTCCGTA
CAGATTTCCCTATTTGGGACTGGCGGGGCTGCTGATTATCCTTGCCGTTTTCTGAAAATG
ATCCGGCTGCCGACGCGCGCAAAATTGCCGCGAGGAAAGCGCGCACAAACCACGACGGC
AAAACCAGCGTATGGCAATACAAACATCTCGTGTTCGGTACGGCAGGCATTTTCTGCTAT
GTCGGCGCGGAGGTGTCTATCGGTTCCGTTGATGGTCAACGTATTGGGTTATCTGAAAGGG
CTGGATCATGCTTCTGCCGCGCATACCTGTGCTTCTATTGGGCGGCGCGATGGTCCGA
CGTTTTCTCGGTTCCGGCGGTGATGGCGAAATTCGCGCCCAACCGTTATTTGGCGTTTAA
GCATCGGCTGCCGTGCTACTGCTTGGCGTCCGATGGCGACGGGTAGCGGCAATGCGGAT
GTGGCGATGTGGTCTGCTTGCATCGGTTTTTTCAACTCGATTATGTTTCCGACGATT
TTCTCTTTGGCAACCAAAGGATTGGGAAAATTTACCAACGCGGCTTCCGGTGTACTGTGT
ACCGCGATTGTCCGGGTGCGGTGCTTCTGCTGTCAGGGCTGGGTGGCAGATACTTAC
ACCCTGATGCTTCTGTTTGTGCTTCCGTCTATCTGTTATCTGATATCTGTTTTTTGCG
GTGTACGGATATAGGGCGGACAAATAATCTTTTTCTTGAGAAATGTCGTCTGAACATCTT
TCAGACGGCATTTTTGCGTACCGGTGTTTGGCGCGTGTGTGCCGAGGTTTTAATACTTCA
ATCCATAAAAGTCTTATATGTCAACAAACAAAAAATAAAAAATTATTTCAAAAAAAT
TAATTTAAATTGAGAAAATTGCCGTTTTGTTTCTGTCGGGCTTTTGTAACGCTAAAAAT
GCCGTCTGAAAACGTCCGGCGGATTCGGTATGGTGTGTAGAAATCCGTTAACTTTATATC
AAATCGGGCAAAGAATCATGTTCCGCTTCAAAATCCTTACTCGATATGCCGCGCGGTGAGG
CACTTGCCGTCGTGCTGCTGATTGCCGCGATGGGCTATACCATCATTTTCAATTGGAGT
GGTTGCCGATATGTCCATTATTGCCGCCATCGTCTGCTGATTTTGTACGGCTTGGCGC
GCGGTTTGAAATACAACGATATGACGAGGGCATGATAGCGCGCTTGAATCAGGGTATGG
GCGCGATTTACCTGTTTTTCTTCATCGGGCTGATGGTCAGCGCGCTGATGATGAGCGGCG
CGATTCGACGCTGATGTATTACGGTTTCCGACTGATTTCCCGGACTATTTTTATTTTT
CCTCCTTCGCGCTGTGTTCCGTCTATCGGCGTGTCCATCGGCAGCAGCCTGACCACCTGCG
CCACTGTCCGCGTTGCCTTTATGGGGATGGCGGCGGCTTTTCCAGCCGATATGGCGATGA
CGGCGGGCGCGATTGTTTCCGGCGCATTTTTTGGCGGACAAAATGTCCCGCTTTCCGATA
CGACGGGTATTTCCGCGTCCATCGTCCGCATCGACTTGTTTGAGCACATCAAAAAATATGA
TGTACACCACCATCCCCGCTGGCTCATTAGTCCGGCACTGATGCTTTGGCTTTTGCCGA
ATGTCGCCGCGCAGGATTTGAACAGCGTCAATCCTTCCGCGAGCCAGCTTGAAGCCACGG
GATTGGTGCACGGCTATTCGCTGATTCGTTTTGCGCTGTTGGTCATTTTGGCATTGATGC
GCATCAACGCCGTCGTCGCCATGCTCTTTACCGTCATGGTTGCCGTTGCTGTAACGTATC
TGCACAGCAGCCCCGATCTGCGTCAGCTCGGTGCGTGGTTTTACGGCGGCTACAAACTCG
AAGGCGAAGCGTTTTAAAGATGTTGTCAAACTGATTTCCGCGCGGCGGTTTTGAAAGTATGT
TTTTACGCAAAACCATCGTGAATCTCGGGATGAGTTTGGGCGGACTGTTGTTTGGCGCTCG
GTGTGATTCTTCCCTGTTGGAGGCCATCCGTACCTTCTTGACGAATGCCGGACGCGCGA
CGTTACGCGTTGCCATGACTTCGGTCCGGGTTAATTTCTGATCGGCGAGCAATATTTGA
GTATTTTGTGTGCGGGTGAACGTTCAAACCCGTTTACGATAAGCTCGGTCTGCATTTCGC
GCAATCTGTGCGGGACGCTGGAAGATGCCGGGACGGTGATTAACCCGCTCGTACCGTGGA
GCGTATGCCGCGTGTTCATCAGCCACGCGCTGGGCGTGCCGGTTTTGGGAATATCTGCCGT
ATGCCTTTTCTGCTATTTGAGTTTGGCTTTGACCCTGTTATTCGGTTGGACGGGGCTGA

CTTTGAGCAAAAAATAAGCGGATAAGCGAAATGCCGTCTGAAACTTSCAACGGTTTCAGACG
CGCATTTTTTATGTTTGGCGGATGGGGCGGATTGAAACAGAAAACGCCGTACCGTCATC
CTAAACTGTGCAGAAACGGCGGTGCTTACTTCACGCGGGTCGCCATCAGCGTATGCAGGC
GGCGGTTGTGCGCGCGTGCACGGTGAAGTGCACCGCGCGATAAGGACTTTTTCGCCGC
GCACGGGCAGATGTCCCAACTCTTGAATGACCAGGCGCCAATGGTGTGCGCTTCTTCGC
TGCTGTATTCCGTGCCGAAGAAGGTGTTGATGTCTCGATTTCCGTAGCTGCATGGATGC
GCCAGCGTTCGGAAGAAACGGCATGGATATTGTGCGCGCTATCGTCTTCGTCAAACCTCGT
CTTCGATTTCCGCCGACGATTTGCTCGATGATGTCTTCAAAGGTGACCAAGCCGGATGTGC
CGCCGATTTCGTGATGACAATCGCCATATGGTTGCGCTGTTCCGCGAACTCTTTAAAA
GGCGGTCAGCGATTTGCCCTTCGGGGACGAAGACGGCGGGGCGGAGAATGGATTTGAGGT
GGAAGTGTGCGGGTTAAACATATATTTGAGCAGGTCTTTGGCGTGCAAAATGCCCAAAA
CTTCGTCTTTGTCTTCGCCGATGACGGGGAAGCGGAATGGCGGTATCGATAACGTAGG
CGGTGATGCGCTCGATGTGCTGTTTTCTTTAAAAACGTTTCATACGGCTGCGCGTAATCA
TCGCGTCGCGCACTTCCAAATCGGAAAAATCGAGGACTTTTTCCAATCTTAAAGCGTAT
CCGCATCAAAAACCTTCCTGCTCGTGCGCCTGCCGAAGCAGGTTTAATACGTCTTCGGCGG
AATCGGGTTCGCGGGCGAGTCGGGCAATCAGGCGTTCAAAAAAATTCGTTTTCGGTTGTG
CGCCGTCCATTTTAATGTGAGTCTCTTGGTAGGGGTTGGGGAAGCCTGCCGCCCGCATC
AGGCGGATTTCTTCGGCTTCCATTATTTTCGGCTTCGTGCTCTTCGATGTGGTGTAGCCC
ATCAGGTGTAAAGTACCGTGTATGGTCAGGTGGGCAAAATGCTGCTCGGGTGTTCGCCCT
TGTTTCGGCGGCTTCTTCAAAACCACTTGGCGGCAGATAATCAAATCGCCGTACAGTTTT
TCCGAAACTTGGCAGGCGAGGATTTGCCTTCGTTGAGCGCGAACTCAATACATTGGTG
GCGTAATCTTTGCCGCGGTAGTCGCGGTTGTAGGCTCGGGCTTCTTCTTCGTCCAGAAGA
ATCAGGCTGATGTGCGCGCGGCGGTATTCATTTTTCAAGGCAGACCACGCCAGCGGTAG
AAATCGCGTTCGGCTGGGATGCCGGCGCGGAAGAGGCGTTTTCAAAGTTCAAATGGA
CGTTGCCGCTGCAACGTTAAGAAAGGGTATTTTTGGTGCGTTTTATTGTGGCGGGTTTC
GTGTTTTGTGGGTGTAATATAACATAGACCTGACGGTGCCGTCTGAAGAAACGTTCAAA
ATATGATAGACTTCACGCCGTTTCCATTCTTTGAACGCATTGAACATGAACCCGAAAAAA
CTCGTCATCGCCAGCCGCGAAAGCCTGCTTGCTATGTGGCAGGCAAGCATATCCAAGGC
CGTCTGAAGGCTCTGTATCCCGATTGCGAAGTCGAGATTTTGGGCATGACCACGCGCGGC
GATCAGATTTTGGACAAAACCTTGTCAAACTCGGCGGTAAAGGCTTGTGTCAAGAG
TTGGAACAGGCTTTATATGACGGGCGCGCGGATTGGCGGTGCATTGATTAAGGACGTG
CCGATGGATTTGCCGTAAGGTTTCGCGCTTGCCGCCATCGGCGAACGCGCCAATCCGTTT
GACGCGTTTGTGTCCAACCAATACACGCGTTTGAAGAAATGCCGAAGGCGCGGTTGTC
GGACATCCAGCCTGCGCCGCGAAGCCAGTTGCGTGCGCGCTATCCGCATTTGCTTATC
AAACCTTTGCGCGGCAATGTGCAAAACCCGTTTGTCCAACTCGATAACGGCGAATACGAC
GCAATTATCTTGGCTGCCGCCGTTTGCAGCGTCTGAAATTGGACGACGCGCATCCGCATG
ATTTTGTGCGAATCCGACAGCCTGCCTGCCGCCGACAAGGCGCATTTGGGTATCGAAAT
GCCGCGCACCGCGAAGATTGTATGAAGTTTGAACCCCTTGAACACGGTGTTACCAAT
GCCTGCGTTACCGCCGAACGCGCCCTCGCACGCGCTTTGGGCGGAAGCTGCCAAGTGCCT
TTGGCCGCGATATGACGGAAGAAAACGCGTTGCTGACCTTGCGCGGCTTGGTTCGGACAC
CCGACGCTTCGGTTGTGTTGCGGGCGGACGCGCAAGCCCTGCCGAATATGCCGACGCG
CTCGGACGCGCTGTGCTAAGAAATTGGCGGACGACGTTGCGCGGGAATTGATTGGAGCA
GTATTGAATACGGAATAATTGATTTTATCGAAAATTTAAATAAAATAATATAAGTTATTGT
TTTTAATCAATTTGTTTTCATCAGTTTCACTCGCCTTATTTTCGTATTCCCGCGCAGGCGG
GAATCCAGTTTGTCTCGGTTTTCAGTTGTTTCTAATCAATCTTGCAGCATTGGATTCCCGG
ATTCGCCGCTGCGCGGGAATGACGGCGGAAAGGTTTTTGTGGCTTCGGATAATACTGTGG
CGTTCAAATTTGAATTTGAGAATGATGATATTCGTATTTTTTATTGAGTTCATCATAT
TTGGTTGATTTTATAGATGTTTTTAGCTTGTGTTGAAATTGTTATGGTTTATTGTTTTTTA
ACAAAAACAGATGCCGTCTGAACGTTAAGGTTTCGGACGCGATTTTCATATGGCTGTG
CTTTTTACAGTACTTTCACGATGCTTTCGCACAGATAATCGATGTTGTTGTGCGGTAATGC
CGGCGACGTTGATGCGGCCGAGCGGACGGCATAAATGGCAAACCTCGTTTTTCAGGCGGT
CGACTTGTTCGGGAGTCAAGCCGCTGAAAGAGAACATACCGTTTTGTTTGATAATGAAAT
CAAAGTTTTGGCTTGACCTTTGGCTTTGAGCAACCCGACAAATTTTGGCGCATGGCTT
TGATGCGGCCGCGCATTTTCATCGAGTTCGGCAATCCATTGTGCTTTCAAATCATCATTTT
TCAACACCAGCGCAATGGTGTTCGCACCGTGTGAAGCCGGGTGGAATACAAGGTACGGA
TGATGGTTTTGACTTGGCTGTGGGCGCGGGCTGCTGTTTCTTCATCTTCGGCCACCAAAG
TGAACGCGCCGACGCGCTCGTTGTACATACCGAAGTTTTTGAATAAGAGCTGGCAATCA
GCAATTCGTATTGTGTTTCAAGAACACGCGCAAGCCGTAGGCATCTTCTTCAAACCAT
TGCCGAAGCCTTGGTAGGCAAGTCAAACAGCGGCAACCAGCCTTTTTTCGGCAGAAAGTT

TTGCCAAAGTTTCCCATTGTTTCGGGCGTAGGGTCGATGCCGGTAGGATTGTGGCAGCAGC
CGTGCAGCAGGACGATGTGCGCTTTTTGCGCTTGGCTCAAGTCCTCAATCATGCCGTCCC
AATCCAAACCGTGTTTGGCGGCATCATAGTAACGATAAGGTTTGTCTTGGATAACGACCG
CTTTGGCGATGGCGTTGTGGTTGGGCCAAGTCGGATTGGAATCCAGATGGTTTGGCGGT
TCAACTGGCGTTTGGCAAACTCGGCCGCAATACGCAATGCCCCGTACCGCCGAGGCTTT
GCGCTGTTTTGGCGCGACGGCTGGCGATGATTTCGTGGTCTTTGCCGAACAGCAGGATTT
GGGTTTGGCGGTGTAGTCGGCAACGCCGTGATGGTGAGGTAGTTTTTGGTGGTTTCGC
TTTCCAACAGGCGTTTTTCGGCTTCTTTGACGGCTTTGACGAGGGGTGTGCGCCCGGATG
CGTCTTTATAAACGCCGATGCCGAGGTTGACTTTTTCGGGGCGGGTTTCGGCTTTGAACG
CTTCGCCCAAACCGAGAATCGGATCGGCGGGGGCGGCTTCGATGTGCTTGAAGAACATAG
CTTGCTCCTTGATGGGGACGGAAGGTCATTGCGGTTTGCCGATTTACGCTGTTTTACAC
GGGCTGGAACAGACGCAATCACGCCTGCCCGATATGGGCGAAGGTTTCCAGTTTGACT
GTATGTGTTCTGCAAGCAGGGGAGGTCTTGTTCGGCGGCTTCGTAGTATGCGCCGTCCC
ATTCTTCAAATTCGGGGAAGTGTTCGCGAGGGAAGGGATGTCTGCGCCTCCGTGCGCGA
GCGTTTTCGATGGTTTTGCGGTGTTGTCTGATAGAGGGCTTTGGCTTTGTCCAAGACTTTTCG
GCACGGCTTTGATTTTTCCAGCGGCGCAGGCTGTGCGCAAGCGGGTTGCGGAAAATATATT
CGCCGTAACCGGATGCGATGAGTTGCACGAAGCCGCTTCTTCGACTTGGCTGTGAGGT
AGCAGAATGCGGTGAGCGTGTGCTGGTTCGCGACAGGAGAGGGATTGTCGCGCGG
TTTGGGCGGTGTGTTTCGAGGTAGGCGAAACGAGGGTATAGAGCAGGCGGATGGCTCTT
GTTGGCGGATGTCTTCCGGAAGGGTAAGCGCAGTCATGGTATGCCCTCTGAAAAGTGGGG
ATTATAGCGGATTGCGGCTTTGCGCCGAAAATATCCTTTAGCCTGCCGATGGCGTAAAAT
AGGCGCACGCCAACACGCAAGGAAAATCAAATGGACAATCTGAATCCGCAGGAAATTT
CCGTGTTGCCGGAATCTGCCGCTGTATTGCTCGGGACCGGCAACGAGCAGTGAACG
GGCATCCGAGAGTGTTTTGCGCTTGTGCGAAGGAGAAATCGGGCAGCGTTGCCTGCCCGT
ATTGCGGCACGCGCTACCGCCTTGACGGCAAGATGCCGCATCATATTACGCCTGAACGC
AAACGGCGGAAAAATGCCGTCTGAAGCCTTTTTCGGTTTCAGACGGCATTGTTTGGCGG
GGCGGGCTTGTTCCGGCACCGGATTCTGCCCGACGCGCCGCCAGACGGTGAACGGCGG
TTTCCGTTTCCCGCGTGCTGCCGCTATGGATGGTGGCGTTTCGCCTAGAGGAAGAAAATC
ATTGCCGCGACGACGGCAATCACGCCGTAAATCGCCATCGGGATAACGGTTTTCTTGATA
ATCGCACCTTCGGAATTTTTACATCCAATACGGTACATACGGCGATGATGTTGTTGAGG
CACACCATATTGCCCATCGCGCCGCCGACGGACTGCAACGCCAGAATCAGGGTAACGGAC
AGGCCGTATCCAAGGCGATTGCTGCTGAATCGGGCCGAAGGTCAGGTTGGACACGGTG
TTGGAACCGGAGAAGAAGCACCAGATCGCGCCAGATACGGCGAGAAATAAACCCAGTGT
TCGCCCCCATTTGCGGCAATTCCTTACCGATGATTTTACCATCGAATTGTCGCGCGCG
ACCAGCATCAGCTGAACATAATCAGCGCGCCCATCAGGGCAAGCAGCGTTTTTTGGTT
TGATTGAAGGTTACGGAATAAATCGTCCAGGCATCTTTGAATTTGGTTTTATACAGCAGG
ATGCAAATCCAAACGGTCAGCACAAACGGAATCCAGCCGGGACGTACAGCGTTTGGTAA
GACGCGCTGACATCTTGTCGAAAATATTGCCGAAGGTAATCGTCAGGGAGTCGCTGACG
GTGATTTTGGACAAATCAAACGGCAGTTGGAAGCTGAACCATTTCTTCTTGTGTTGCTCAA
ATGCTTTGATGCCGAGCTGTTTGTGTCGCGTAACACCAGCATGCCGATCAGCATACCC
AAAGGGGCGAGTGCTTTGGCGACTTGGGCGAACGGCACTTTTTCGGCAITCGGGTCTTTG
GCGTGGTCTTTGCTCAAGCCCCAGCCTTGGTTGGCGGCGAATACGGACACCATCAGGCCG
ATCGCGCCGGCGACGAGCGACGGGAATTTCTCGTTGACCATCGCCAATGCGACATAAGGA
ATGGTCAGGAGAGAAGCGCAATGGCGACGAAGCCCAAGTTTTTGGCGATTTCAGACCAA
GGTACGATGAAGCCCAAGCCGATGACGGGGATGACGAAACCTGCGAAGAAGTGCATTACG
CCGGTCTGCCTGCCGATGGCGAGGATGTCTTCGGCACTCAGGTTACGCGGTGCGAAAACCG
AACCAGGTGCGCGTACCGACCGCGCGGAAAGAGACGGGGACGGAGTTCATCACCAAAGTG
AAAATCGCCACTTTCAACGGGTTGAAGCCCAAGCTCATCAGAATCGGCGCGGCAATCGCG
GCAGGCGTACCGAAGCCGATGCGCCTTCAATCATAAAGGCAAAAGCCAGCCGATAATC
ATCAGTTGCGCTACGGGGTTTCGGGCTGATGGTCCGCCAGCCATTTGCGGATGACATCGATG
CAGCCCGTGGTTTTCCATCATACGGTTGAACATAATCGCGCCGAAAATCACGGTAATCGGC
GTGAGCGTTTTGACGAGGCCGGAAGCGCGGTGGCGTTGAGCAGCATGCCGCGATCGTCG
AAGTAGAAAAGTTTGATGGCGTAATCAGCACTGCGGTAATCGGCAGCGCAGCTAGGAG
GGCATACTGTTTTTTTTTACCATCAGCCAAATCAGCAGGACGATGGGGAATATGCTGAGG
AAAAGTGCCATAACGAATCCTTTTTAGGCATTTGCATCATAAGGCGCGTCGAGGTTTGGGA
AAGACGTTCAAATCCCGTACACCCGATATTTTGGTTAAAGATAAATTTGGTAAGACCAAT
TGTTATGCGTTTGCACACTTTACGTAATCTTATGTAATCGGTCAAGCATTTTATCGATAA
TGGCTATTAATGCGGGTTAAGGATAGTGATGATGCGGCGGAGGGAGTGTGGGAAAGGGGC
GTGTAAAAAAGCCGCCGAAAGGCTTCAGACGGCATTTTCAGTATTTTCCAGCGGCAC

GAATACCGCGCCGTCCCCGTCCACGCGGAGGATTGAAGCATAGTCGTTATGCCAGTCGCG
CAAAACGATGCGGGTAAAGCCGTTTTTCGTGATGGATATGCTCGCGGTGGGTGTGTCCGTG
TATCAGCCTTTCCGCACCGAAGGCGCGTACCTGCCGCGCGGTAAAGCGGCATTGACATC
CATAATATCGGCGGGCTTGACCTGTTTTTCCATTTTGTGACACGCCTGATTTTGGTGGC
AAGGCGCGTGCGCCACTTCAGGGGAGCATTAGGAACAGTTTTTGCAGCCGCTTCCGATG
CACGATTTTGCAGAAACGTGGTATGCCCTGTCTGTACACAGAGTGTGCGCGTGGA
GATGAGGGTTTTGCAGCCGAACAAGTCCAAAACCGAGTAATCCGGCAGCAGCGTCATGCC
CGCTGCCGGCAAAAATCCTGACCGATCAGGAAGTCGCGGTTGCCCTGACGAAGAACAC
GGCAACGCCTTTGTGCGACAATTTCTGATTTACGCGCAACCGAAGTATTCAACTCGGA
AACTTCGTATCGCCACCCAAAAATCAAACAAATCGCCCAAAATGTAAATCGCCGCGC
CTGCCCGCGCGGAAGAAGCTAAAAACGCAGCAGCAGCGCGGTGAGTTCCGGCTGCTT
TTCGCTCAAATGCAGGTGCGAAATGAAATAGGCGGGTTTCATAGGCAGGTTTCCAATCGG
GCGGATGTGCGGGCGGATTATAACGCGCCCGCGCGGGGCAATACGGCAAATGCCGCGC
CAAGCATCGGGCATTGGCGGAACCGGGGTTGCGGCGGTTAAAAATGCCGTCTGAAGGCT
TCAGACGGCATCGAGGGTGCGGGATGCGGTAAAGTTTTGCGCGCAAGATATGGGGTGGTG
CGGCGGGATTTCCGTTAAAAATACGCTTCTTTTTTATTTTTTCCGACCATTATGCGCCTGA
CCCATATCAAACCTCTCCGGCTTCAAATCTTTTACCGACCCGACCAGATTATGTCGCGG
GGCAGCTTGTGCGGTTATCGGGCCCAACGGCTGCGGCAAGTCGAATGTGATTGACGCGG
TGCGCTGGGTGTTGGGCGAGGCTTCGGCGAAGCAGCTTCGTGGCGAGAGTATGCAGGACG
TGATTTTAAACGGTGCGGCGACGCGCCGTCCTGCGCCGAGGGCTTCGGTGGAGCTGGTGT
TTGACAACAGCGACCACAGTTTGCAGGGGGCGTGGGGGAGTATGCCGAGGTGAGCATCA
AGCGGCAGCTGACGCGGCAGGGCGAATCGACTTATTTTATCAACAATCAGACCGTGCGCC
GCCGCGACATTACCGATTGTTTTCTGGGTACGGGCGTGGGCGCGCGCGGTTATGCCGTTA
TCGAGCAGGGGATGATTTGCGCGCATCATCGAAGCGCGGCCGAGGAGTTGCGCGCCTATA
TCGAGGAGGCGCGGGCGTGTCCAAATATAAGGAACGCCGCAAGGAGACGGAAGGTCGTC
TGAAAGACACGCGCAGCATTTGCAGCGTTTGGGCGATTGTCAGAACGAGTTGGCGCGTC
AGGTGGAAAAGCTGGAAAAACAAGCGGAAACCGCGAAGCAGCTACAAATCCCTGACCGCGC
AGCTGAATCAGCAACAGGATTTGCTCGATTACGCCCAATGGCGGCAATCGCTTGCCCGCG
CCGATAAGGCGACCGCGCAGCATCAATCTTTGCAGGCGCAGCAGGACGAAACCGCCGCGC
AGGTTTACGGCTTAAACGACGAAGTACACGCCTTGACAGCTGCCGAACAGTCGAGCAGC
AGGCAGTGCATGAATTGAGCAACAAGCGCGCGTGTGCGCGAGCAGATTGCCCGTTTGG
AAGAACAATCCGCCATCAGCAAAACCTGCACCAACGCATCGAACCGGACAAGCAGGCAG
CGCAGGCGCAGTTACAACGCATTATCAAGAGCAGCAGCAATCCGCGTGCAGCTTGAAG
AAAACGAGTTGCAGGTGCAAGAAAAACAAACCGAGCTGGCGGAATGGGCGATGCAGGTTG
CCGAACACGAGGAGCGTCTGCCGGAATTGGAAGAAGCCCAAGCCAGCTCAACGCCGCTT
TCCAAACCCGAGGAGGCAAAACCGCATCCGCGCGCAACTGGCGTTGAAGCAGCAGC
AGCTTGCCCATGCCGAACAAACGATTGCCAAGCACGAAGAGCGCAAGGTCGTCTGAAAC
AGGAAAACCAAGCCTTAAACCTGCCCGACGAAGCCGAACCGCCGCGCGCAGGAAGCAG
CCGCCTTGTGCAAAGTCAGCAAGAGCATTACGAAGAACAATCATTGCCGCCGAAGAAG
CCTTACACGCCGCCGCGAGGCGTTTACAGCGGCCTCAAACCGCTTCCAAAGCCTGAAGC
AGCAACACATCACCTTGAGGCGCAGCAGCAGGCGTTGTGCGAAATCCTGTGCAACAGC
AGGAAGCCGCCGATTTCTGGCAGGCAACCGACACGCCGCCGCGCGCAACTGTGGCAAC
ACATCACCGCGCCCGCGAGTGGCAGCAGCCTTGTCCGTCTTGTGCCGAACGCCTGC
ACGCCCGCGCGTGCAGCAAGGTTTCGTGCCGCCGAGCCTTGCCCGCAGGGGCGAGGCGG
CATGGCTTTCAGACGACCTCTCAGGCGGCATCAAAAAATCCCTGCCCGTACAGGCATTGC
TGAACCAAAATCCAAGCGCAGCCGCGTTTACAGCGGCATTGCACTACTGGCTCGACGCGG
TATTGTGCGCGCCGATTTGAGCTATGCCCTCGCGCATCAAAACGATTGGGCGCACACC
AAATCTGGCTCAGCCCCGAAGGTCATCAGGTCGATAAAGTCAGCGTCTGTCTATGCCA
AACCCGCGCAGGAAGCCTGATTGCCCAAAAGCGCGCTCGACGGCATCGCGTCCGAAC
TGGAACAACTCGCCCCCGAACTTTCCGCCGCCGAAGCCGCGTTCAAACAGGCGGAAGCTG
CCGTGCGCTCGTCTGAAGTGAACATAAAAACTGATGCAGCAGCAACAGCAGCACACGC
GCGAATACAGTCAAGCACAGCAACGCGCGCGGCAACTCTTAGCGCGTACCAACCAAGGGC
AAATCCGCGCGAACACATCGAGCGCGAAGTGGCGCAGTTGGCGGAAGAACAGACCGTGT
TGCAACACACGTCCGACGGGCTTTCAGACGACATCGTTACCTTGAGGAAGCCGCCGCGG
AACTCGAACACCAGCAGCAACACCGCGCACAGCCGCCAAGAGCAGCAAGGCCGTCTGA
AACAGGCGCAGCTTGCCCTGTTGGAAGCCAACCGCCAATACGGGCTTGCCGAAGTCGCGG
TCCACAACTCAACCAGCAAAACAAACTACCGGCAGCAATCGCCAGCTTGAACAGC
AAACCTCGACTGGCAGGAACGCCAGCAAGAGCTTGCCCTCGCCTATGAAACCGAGTTCC
AAAACGACGAGCAGCACATCAAGCTTGAAGAATTAAGCGAAGCCGTACAGACCTTGGACG

AAGAATATATTTGTTGTGCAAGAGAACTCGCGCAGATTACAGGAACAGGGCAGGGAGCAAT
ACGCTAAAGTGCAAACCTTGCAAACCAAGCTGCCGCAGCTTCAGGCCGCCACCCAAACCG
CCTTGTTGCAGCAGCAGGAAGCCCTGATCAACGCCAAACGCTACCATCAAACCTGACCG
AACGCGCCGCCGATTTGGACGCGCTCGAAGCGTTGGCGAAAGAATCGCCGAAAGTATTGA
ACAGCAGCATCGGCAGCCTTTTCGCAACAAATCGAAGCACTCGGCGCGGTCAACCTCGCCG
CCCTGCAAGAACTCGAAGAAGCGCGCAACGCGACGGCTACTACCGCAGCCAAAGCGAAG
ACGTGCAGGCAGCCATCACCTTTTTGGAAGAAGCCATCGCCCAAATCGACGACAAAACCA
AAGCGCGTTTCAAAGAAACCTTCGATGCCGTCAACAGCAAAGTCCAAACCTTCTTCCCGA
CCCTGTTTCGGCGGGCGGAAGCCACTCTCAAATGATAGGCGACGACCTACTGACCGCCG
GTGTGTCCATTATGGCGCGTCCGCCCGGCAAGAAAAACAGCACCATCCACCTCCTCTCCG
GCGGCGAAAAAGCCCTCACCGCCATGAGCCTCGTGTTCGCTCTGTTTCAGCCTCAACCCCG
CTCCGTTCTGCCTTTTGGACGAAGTCGATGCCCCGCTGGACGACGCCAACACCTCGCGTT
TCTGCAGGCTGGTCAAAGAAATGTCGGCGCAAACCCAGTTCCTCTACATCTCCACAACC
GCCTGACGATGGAAATGGCGGAGCAGCTGGTCGGCGTAACCATGCAGGAAAAAGGTGTCT
CGCGCGTCGTCGCCGTGGACATCAAACAGGCGTTGGAATGGCGGAAGCCGTTTGAACGG
GTTGCGAAGCGCTGAATCTTGCCGTTTTTAATGAAGTGTGCGATATGGGTTTTTCAGAC
GGTATTTCAAACAGAACAGATTAAAATCAAATCCAAATCCATAAAAAATGCCGTCTGAAC
AGCGTTCAGACGGCATTTTCGATGTGTACTGCCACGTCAAATCAGTGGTGATGGCCGACG
CGCATTTCTTTTTTTCATATCGATCACCATACGGCCCGTGATTTTGCCTTCGCGCATTTCTT
GGAAAAATGGCGGGTGCTTCATCCAAAGCACGAGTTGGACTTTTCGGCACAACCAAACCTT
CCGCGCCGAATTGGAAGGCTTCTTCAAATCTTTGCGCGTGCCGACCAAAGAGCCGACCA
CTTCGATGCCGTCCAAACCAAACGCGGGATGGACAAATCCATCGATTCCGCGCGCAGCC
CGATGGCAACCACACGTCCGCCCGCGCGGACGCAATTCACGGCAGAGTTGAATGCGGCAG
CAGATACGGCGGTTACGACCGCAGCGTGTGCGCCGCCGGTTTTTTTCTGAATCACTTTGG
CAGCGTCTTCTTTGGCGGCGTTGACAACCAAATCCGCGCCGGTTTTCTTTGGCAAACGCCA
GTTTGTCTGCTTGATGTCTGATGGCGACAACGTGCGCGCGGAATACTTTTTTCGCGTATT
GGACCCCCAAGTTGCCCAAACCGCCCGCGCGCTAGATGGCAATCCACTGTCCCGGACGAA
CGCCGGAACCTTTAATGGCTTTATAAGTGGTTACACCGGCACAAGTAATGCTGGAAGCTT
GCGCAGGATCCAAACCTTCAGGGACTTTGACCGCGTAATCGGCACTCACGATACAGTGGG
TCGCCATACCGCCGTCGGCGGTGTAGCCCGCTTCAATACGGAACGGCACAGGGTTTCGC
GGCCGGTATTGCAGTATTCGCAAGAGCCGCAGCTTTGGAACAGCCAAGCGATGCTGACGC
GGTCGCCGACTTTCAGATTTTTTACACCGTCGGCAACTTCTTTAACCAAACCGATGCCTT
CGTGTCCCAACACGCGGCCCGGTTTTTCGCCGTAGTCGCCTGCCGCAACGTGCAGGTCCG
TGTGGCACACGCGCAATATTCGACTTCGACCAATGCCTCGCCGTATTTCAACGGGCGAA
CCTCGCGTTCGATTACTTCCACATCGCCCGCTACATTTTATTACAACTGCTGCTGCA
TTTTTCATGATTGCGCTCCTTAGTTACGGCAAAAAAACCTGTAAACGGAATGTTGTCCGAT
ATAAGGGTAAGCATACGCTTCCGCATCTCACAGGTCAAGTGGTATGTTGTTGAAAAATAT
AGATTATATGTTATATTATAACATCTTGGAAAGGCACGGCATCGGGGCGGTTGCCGGATG
AGGGGCGGCAGGTTTCAAGTTTGAAAAACCGGACGGCAAACCCGTAAAGATACCGTCTGA
AGCTGTGTCCGGACGGCATCTTTACGGGTTTTCGGGCTTCGGCGGAGGATTAGTCGAAGC
CGGGGCAGGATTGGTTTGTACCGGAAGCGGCAATGGTACCGCCGTCGTTGAGCGTAACGA
CGCAGGTTTCGCCGTCGTTGGTGGTGGGATTGGGGTCGGCCTGAAGGGTAAAGTGGTCCG
GGCTGACTTCGCTTAAAGTGATATCGAAATATTCGTTTTGTTTCAGTTTGTTTTTGTCTG
AGGTTTTTAAACGTCCCTTTTTTGGCGGTAGTAACGTTCCATGGTCTGCGCGTTGTGCAGCA
GGGTCTCTGACTTCCGACAGGCGGACGCGCCGGATGTAGGTTTTATAGGAAGGGTAGG
TGATGAGCGTCAGGATGCCGAGGATGGCGACGGCAATCATCAGCTCGAGCAGCGTAAAGC
CTTTTTGAACGTTTTTTCATAGCAATGTGTTCCATTTGTTTGTGCGTCGACGGCATTATA
ACGCCGTATCGGAAATGGCGGAATATGTAAACGGATTGAAATTTTCGGGAAAGCAGATTG
TATAAGCCATTTAAACAAATGGTTATTTTTATTGTGCGCAGTTTGCGCCCTTGGATGGG
GCAGGGACTTGCGGTAGAATCCGCTTCCGATTTATGGGATTGACGCATACAGAGAATTGA
AAACATGGCAAAATGATGAAATGGGCGGCTGTTGCGGCGGTTCGGCGGCGCAGCGGTTTG
GGCGGATGGTTTATCTGAAGCCCGAGCCGAGGCTGCTTATATTACGGAACGGTCAG
GCGCGGCGACATCAGCCGGACGGTTTTCTGCAACAGGGGAGATTTTCGCCGTCCAACCTGGT
ATCGGTTCGGCGCGCAGGCATCGGGGCGAGTTAAGATACTTTATGTCAAACCTCGGGCAACA
GGTTAAAAAGGGCGATTGATTGCGGAAATCAATTCGACCTCGCAGACCAATACGCTCAA
TACGGAATAATCCAAGTTGGAAACGTATCAGGCGAAGCTGGTGTGCGCACAGATTGCATT
GGGCAGCGCGGAGAAAGAAATATAAGCGTCAGGCGGCGTTATGGAAGGAAAACGCGACTTC
CAAAGAGGATTTGAAAAGCGCGCAGGATGCGTTTTGCCGCCGCCAAAGCCAATGTTGCCGA
GCTGAAGGCTTTAATCAGACAGAGCAAAATTTCCATCAATACCGCCGAGTCGGAATTGGG

CTACACGCGCATTACCGCAACGATGGACGGCACGGTGGTGGCGATTCTCGTGGAAGAGGG
GCAGACTGTGAACGCGGCGCAGTCTACGCCGACGATTGTCCAATTGSCGAATCTGGATAT
GATGTTGAACAAAATGCAGATTGCCGAGGGCGATATTACCAAGGTGAAGGCGGGGCGAGGA
TATTTTCGTTTACGATTTTGTCCGAACCGGATACGCCGATTAAGGCGAAGCTCGACAGCGT
CGACCCCGGGCTGACCACGATGTCTCGGGCGGTACAACAGCAGTACGGATACGGCTTC
CAATGCGGTCTACTATTATGCCCGTTCGTTTGTGCCGAATCCGGACGGCAAACCTCGCCAC
GGGGATGACGACGAGAATACGGTTGAAATCGACGGCGTGAAAAATGTGCTGATTATTCC
GTCCGTGACCGTGAAAAATCGCGGCGGCAAGGCGTTTGTGCGCGTGTGGGTGCGGACGG
CAAGGCGGCGGAACGCGAAATCCGGACCGGTATGAGAGACAGTATGAATACCGAAGTAAA
AAGCGGGTTGAAAGAGGGGGGACAAAGTGGTCATCTCCGAAATAACCGCCGCGGAGCAACA
GGAAAGCGGCGAACGCGCCCTAGGCGGCGCGCGCGGATAAAACGAATATGCCGTCTGA
ACACGGAAACGTTTTCAGACGGCATTGTATTGATTACGGAATATTATGAGCTTGATC
GAATGTAAAAACATCAACCGCTATTTCCGGCAGCGGCGAGAACCAGCTCCATATTTTGAAA
GACATCAGCCTGTGATAGAGAAGGGCGATTGTGCGCCATCATCGGGCAGTCCGGTTCG
GGCAAGTCCACGCTGATGAACATACTCGGCTGTTTGGATACCGCCGGTTCCGGTTCGTAC
CGAATCGACGGCATCGAAACTGCCAAAATGCAGCCTGACGAGCTGGCGGCATTGCGCCGC
GAACGCTTCGGTTTTCATCTTCCAACGCTACAACCTCTTAAGCTCGCTGACCGCAAGGGAC
AACGTCGCGCTGCCAGCGCTCTATATGGGCGCGGGCGGCAAGAGCGTTCCGCGCGGGCG
GACAACTCTTGCAAGATTGGGTTTGGCAAGCAAGAGGGCAACAAGCCCGGCGAACTC
TCGGGGCGACAGCAGCGCGCTCTCCATCGCCCGCGCCCTGATGAACGGCGGAGAAATC
ATCTTCGCGGACGAGCCGACCGGCGCGCTCGATACCGCCAGCGGCAAAAACGTGATGGAA
ATCATCCGCGAGGCTGCACGAAGCCGGGCATACCGTCATTATGGTCAACGACGACCCCGAC
ATCGCCGCCAATGCCAACCGGTCATCGAAATCCGGGACGGCGAAATCATTTCGACACC
TCGAAAAATCCCGAAATCCCGCAAGCAATGTGCGGAGGATTCCGGAAAAAGCTTCGTGG
TCGTTTATTACGACAGTTTGTGGAAGCCTTCAGAAATGTGCGGTGCAAGCAGTATTGGCG
CACAAAATGCGTTTCGCTTCTGACGATGCTCGGCATCATCATCGGTATCGCGTCGGTGGTT
TCCGTGCTCGCATTTGGGCAATGGTTTCGAGAAAAAATCCTTGAAGACATCAGTTCGATA
GGGACGAACACCATCAGCATCTTCCCGGGGCGCGGCTTCGGCGACAGGCGCAGCGGCAGG
ATTAAAACCTTGACCATAGACGACGCAAAAATCATCGCCAAACAAAGCTACGTTGCTTCC
GCCACGCCCATGACTTCGAGCGGCGGCACGCTGACTTACCGCAACACCGACCTGACCGCC
TCGCTTTACGGCGTGGGCGAACAATATTCGACGTGCGCGGACTGAAGCTGGAAACGGGG
CGGCTGTTTGACGAAAACGATGTGAAAGAAGACGCGCAGGTGCTCGTCATCGACCAAAAT
GTCAAAGACAAACTCTTTGCGGACTCGGATCCGTTGGGTAAAACCATTTTGTTCAGGAAA
CGCCCTTGACCGTCATCGGCGTGATGAAAAAGACGAAAACGCTTTCGGCAATTCCGAC
GTGCTGATGCTTTGGTTCGCTTATACGACGGTGATGCACCAAAATCAAGGCGAGAGCCAC
ACCAACTCCATCACCCTCAAAATCAAAGACAATGCCAATACCCAGGTTGCCGAAAAAGGG
CTGACCGATCTGCTCAAAGCGCGGCACGGCACGGAAGATTCTTCTATGAACAACAGCGAC
AGCATCAGGCAGATAGTCGAAAGCACCAACCGGTACGATGAAGCTGCTGATTTCTCCATC
GCCCTGATTTTATTGGTAGTCGGCGGCATCGGCGTGATGAACATCATGCTGGTGTCCGTT
ACCGAGCGCACCAAGAAATCGGCATACGGATGGCAATCGGCGCGCGGCGCGCAATATT
TTGCAGCAGTTTTTTGATTGAGGCGGTGTTAATCTGCGTCATCGGCGGTTTGGTTCGGCGT
GGTTTGTCCGCGCGCGTCAGCCTCGTGTTCAATCATTTTGTAAACCGACTTCCCGATGGAC
ATTTCCGCCATGTCCGTATCGGCGCGGTGCGCTGTTCGACCGGAATCGGCATCGCGTTC
GGCTTTATGCCTGCCAATAAAGCAGCCAACTCAATCCGATAGACGCATTGGCACAGGAT
TGAGGTTGGACAAAGATGCCGTCTGAAGCTGCAGGACCGGTCAATTTGGAGCAGAACTT
ATTGGATAAAAACGGTTTTCTTAGATTCTACGTTCCAGATTCCCAGTTGCGTGGGAATGAC
GGCGGCGGGGGTTTCGATGATTGCACACAACGCTCGAGTCCCGTCATTCCCGTAAAGACGG
GAATTCCGTTTCGTTTCGGCTTTGCTTGTTCGGATAAATCACGGTAACCTCAATATTCAGA
TTCCCGCCCGCTGGGAACGCGCGGGGCTTCGTATTGTTCAATTTATTATTTTCAATC
ATTCAATGGGTTAGGATGTGTTTGTGGCTTGCTAACTTTCAGGGCGGATTGGTTTTTCAG
GCGGCATTTCCCGCAAAAAAGGCTTGGAATTTTCCAAGCCTTTTTTTCGGATGGATTATT
GATTTTTGCGGATGATTTCTCCAGTTGGGGCATCGGGCTGTAGCCGCTTTGGCTGCGCC
CGTTGGGGAAGACGAGGTCGGCGTGCCGTTGAAGCCGAATTGTTCCGCCAAGGAAGTGG
TTTCCGCGACGAGGATTGTGCGAGATGCTGCCGCGGACCGGGAATTTGCCTTTACGCATCC
AATCCGTCACGCTTTGCGCGGTCGGGCTGACACCATAAGATTTGCGCCTTGCGCGCGG
CATCGGGGTGCAGGCCGGAATGGGCATCATAAAGCTGTAAACCGTCACGTCGGTCATTT
TTTCAAACCTCGTGTTCAGCGTTTGCAGAACGACAATCGGGGTTCGGAGAAGACGGCGA
CTTTTCAGCTTGCCGTTGCCGCGCACTTCTTTGATGGCTTTGTCCAAAGGCAGGGAGGCGA
AGTCGATTTTGTTCAAATCGGCGGCGCGCTTCTTCGGTCAGGTTTTTTCGCGTGTCGATGT

TGATGAGTTCGCCGACGAACATATAGCCGCCTTCGGCATCGGTGTAGATAATCTGCCTGC
CGCTGACGACGACTTCGTAAATGCCTTTGACCGGTGTTTCGCTGACGCTCAACACTTTCA
AATCCTGGGCGGAATAGGTTTTTTTCCAAACGCGCTTTCAAAGAGGCGGCAACGGATTTGC
CGGCGGACTCGGCTTTGACGGCGGGTTCGGCGTTGGCATTGGAAACGGGCGTTTGCCCGC
AAGCCAGCAGCGGGAGGACGGTAAGGGGGTCAAGATTTTGATTAACCTGGTTTTCATAT
AAAGATGATTGCGCGTGTGGAAAAGCGGAATTGTATCAAATCTCTGTTGCGCCTGCATT
GCGCCTAGGCTCAATTTATCGTCTGAAAATAGCTTCCGGCTGTAAAATACGCAAAAAAT
GATTTGCTTGTGTTGTATGATTTACCACCGCATCGCCGTAAACGTGCCGCTTTCAGACGGC
CTTTTGACTTATTCCCATTCCGATCCGCTTCCTCCGGGAACGCGGGTGTGTTGTCCTTTC
CGCAATAAAACCGTGGTGGGATGGTGTGGGAAACGGATATTGCGCCCGATATGGATATG
GCGCGGATTTTGAGTGTTCAGACGGCTTTGTGGGAAGAAAAGCCGTTGCCTGAAAGCTGG
CGTGATTTGTTGGCATTACGTGCGCTTATTACCACTATCCGACTGGGCAAGGCGGTGTTT
GCCGCGCTGCCGAGGGTTGAAGGAAACGCGCGCGGTGGAAATGCCGAGCCGCGCTTG
TTTTATGCTTTGAACGAAGCGGGCAGGGCGCAAACGCCGCCACCAGCTCGGTTCAACAAA
AAAGCGGCTTTGTGGGACGCACTGCTTTCGGGCGGAATGACGATGGCAGCGTTGAAGCAG
GTAAACGCGCAGGCGGCGAAATTGATTGAAGATTGGGCGGAGCAGGGTTGGATTGAACA
ACGGAAGCGGCGAAACCTGTATTGAGGTGCTACCACGGGCGAGGCTTCGCACTCTGAATTT
GTGTTGAATGCCGACCAGCAACAGGCTTCCGATGAAATTCAGACGGCTTCGGCAGCTTC
CAGCGTGTGTTGCTGTACGGCATCACGGCAGCGGCAAGACCGAGGTGATTTTCGATGCG
ATGGCGAAAGTGTGGCGCAGGGCGGCGAGGTGTTGTTCTGTGTGCCGAAATCAACCTC
ACGCCGCGAGCTTTGAAGCGGGTGGAAAACCGTTTTGCCGACGTGCCGACCGCGCTGTG
CACAGTCAGATGGCGGCAGGCAAGCGCACGCAGGATTATTTGCGCGCGATGTTGGGGCAG
GCGAAATTGGTCATCGGCACGCGCTGGCGGTGTTACGCCGATGGATGATGTCGGGCTG
ATTGTGGTCGATGAGGAACACGACGGCTCGTTCAAACAGGACAACGAATTGCGCTACCAC
GCCCCGATTTGGCGGTGTGGCGGGCGAAGCAGGCGGGCTGCCCGATCATATTGGGCAGT
GCCACCCCCAGCTTGGAGAGCTGGCACAAGGCGCAAAGCGGCGGTACCGCTGCTGCAA
CTGACCGAACGCGCCCATACCGCGCGCAACTGCCGCAAGTGGACATCCTCAACGTAGGC
CGTCTGAAACTTGACAACGGCTTCTCGCCGCAAGCCTTGCACTTTTGAAACAGAATTT
GAAGCAGGTGGCATGTCGTTGGTGTACCTCAACCGTCGCGGCTTCGCGCCCGCGCTGTTT
TGCGGCGACTGCGGTTATACCTTCGGCTGCCGAACTGCTCCGCCAAAATGGTGTGCAC
CAACGCGCCCCGCAACTGCGCTGCCACCACTGCGACCAACCGCAACCCATCCCGTACAAA
TGCCCCGACTGCGGCAACCAAGACCTGACCGCGTCGGCCACGGCACGCAGCGCTCGAA
GAAACCTTGCACCTTCTGCCCCAAGGCAGCCGTCGTCCGTGTTGACAGGGACAGCACC
GCGCACAAAACGACTGGGCGGATTTGTACCGCCGCATCGCCGACAACAAAATCGACATT
TTGGTCGGCACGCAGATGCTCGCCAAAGGGCATGATTTGCGCGGGCTCAACCTCGTTATC
GTGTTGAACGCTGACGGCAGCTGTACAGCGCGACTTTGCGCCCCGAAAGGCTGTTT
GCCGAGCTGATGCAAGTGTCCGCGAGGGCGGGCGCGCCGACAAACCCGCAAGGTGTTG
ATACAGACCCAATGCCCGAATATCCCGTCTTCGCCGCGGTCAAAGCGCAGGACTACGCC
GTGTTTGCCGAAAACGAATTGAACGAGCGGCAAAATGTTGCCATGCCGCCCTTCGGTTTC
CAGACCGCGCTCCGCGCGACGCGCGCGCTTGCCGATGCGATGGAGTTTCTCAATGCC
GCCAAAGAAACCTCGCCCCGCTTTTGCCGAAAGCGTTTACAGTTCGGCGCCGCCCCG
ATGCTGATGGTGCCTCGCCGAACGCGAAGCGCGCAAATCTTCTCGAATCTCCGTCC
CGACAGGATTTGCACCGTGCCGTGAGTTTGTGGGCGCAGGTGTTGCAGCAAAACCGCGAC
GGCAAAATCAGATGGTCCGTGGATGTCGATCCGCAAGGAGGCTTGATTATTGGCAATCCGA
TGCCGTCTGAAAACCGTTTCAGACGGCATTTTATTCCGGATCGTCTGTAAACGCATTTCG
CCCGAAATATCGGTATAAACGTGAAAAGATACAGTACGAATACGGCGCGGTCAGAATCG
CAGGAACGGTAATGAAAAATATCGGGTTCACGTTTATCAAGAAAGCGCGCGAGACGGCGG
CGGCGAAAAGGATGGGACGGCAATGCGGCAGAGTTTGGGTTAGTCGAGTTTGGTAAAGC
CGCTGTGCCACAGTCCGGCGGTGAGCCACACCATCATCACGCCGCCATCATGCCGCCGA
GGGTAATCAGGTGCAAGGGCGCGGAGGCGGCGAGTTTTGTAATTTGCCGCGCCTGTCC
ACAAATAGCCTGCCGCGGCAAAGAGTTGGAGCAGGTAATAAGTGGCGACGTAGTGTTCAC
GTAAGAGTTCTGATGGTGAAGCTCACGCAGCTTGGCGAGCAGGATGAAGCCGACGGCGA
GCGCGTAAACCGCGGTTTGGCGGGCAGCCAAAGTTCGGCGGCGGCGTGAAGAGCA
GGAAAGTAATGCGCATGTTTTTATAAACGATATTTGGAATAAAACAGGGTCTTTCAGAC
GGCATTCTTTCAGGGCTTCGCGGCCCAAAGAATACTGACGCGCACGGATACGAACATCA
CCGCCGCCATATTTAGATGCACTTGGCGCGCAACAGGTTCAAATCGCCGCTGACGGCAT
ATGCCGTCTGAAAACAGTGAACGCGGCAAGTAACATTAGCAGGGCGAAGTTGTGGTGT
TTCGGTCTAGCCAAATCAGCCGGGCGCAGAACAGCAGCAACACCAGCCAATAGGCGGCGA
CGAAAACGAGGCAGTTTGGCGCGAAAAGGGCAGTATAGCGGATGCGGCGAGCAATAATG

CCGCCATCAAAGTCGCGACAGGTTTCAGGTTACCCGAAAAACCCGTCCAGTCCAACAAAG
CCGCAGTCAAAAAACCGCCGTATGCCGCCGCGCAGCATAAGTTCCAAGAAAATTTGGCGGT
GCAGGACGATGGCACC GGCGTTGATGAAAAACACCAGCGCACCGAGTATGGCAAGCACCG
CCGCGCCGACGAAAAACGGCCGATAGCAACTGTATTTTACCCCGTCGGGCAAAAATA
CCAAAACCTCAAATCAAGCCGTCCGGATACCGTTTTTCGGCGGTATCGTTTTTCGGCAAAAATA
ATCACGCATCCGGGCATTTCGATATCGTCAGCAGTTTGGCGATACATGCCGTAACGGCAAC
CTTATACGGCTTACCCTTGGACAGCAGGCGTTGGTAGAAATCCCGAATAAGCGGTTCAAA
ACGTGTCGCTGCCACGGTAGCCATATACAGTGCCTTACGCACCGCAGACCTTCGCCCAA
GCAGCGGCTTTTGAATTTGGTTTCCTCGCTCTCCCTCGGGTGCGGGGCAATGCCGGCCAA
ACTCGCTATCCGTTTGTGCGACAGCCGCCCAATTTCGGGCAGCATCGCCATCAGCGTAGC
CGTCGTTATCGAACCAGTGCCTTTGATTTGCTCCGCCACTTGGGCTTTGCCGTCAAAATG
CGTGTGGGTGTGGTTCGTCGATTTGTTTGTCCAATTTCGTCATCAGCCGGTCAAAATGGGC
AATCAGTTGTTTTGACGCTTCCGACTTGC GTTTTCATGAACCTAATGCAGACGGTTTTTCTC
GGCAGTCCGCATATCCACCAGTTGGTTGCGGCGGTTAACCAAGGCTTCCAACACTTCTTC
CACTTCGGTGGGCGGGTGGTAGGGCATGGTTTGGCAACCTTCTTTCTGCGTCATCATCTG
TGCGAAGAAGGCGAGCATTTCGGCATCTTTGGCGTCGGTTTTGGTCAGCGGCTGCGATTG
GGCAAACTGATGCGTCTGACGCGGGTTGGCGATAATCACGGCTATGCCTGCTCGGCGGAT
GGCTTTGGCGGCGGGGATTTCGAGACCGCCGGTACTTTCCGTCACGACGAGGGCGACCTT
GTGTTTTTAAAGGTATTCGATAGTATGGGCGATACCTTTGGGGTTGTTGGTTTCGGTTTTT
GGTTTTAGACAAAGACGAAACGGCGATGACGAAGTTTCGTTTGGCGATGTCGATATAGTG
AATTAACAAAATCAGGACAAGGCGGCGAGCCGAGACAGTACGGATAGTACGAACCGA
CTCAGTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGA
CGTACTGGTTTTTGTAACTCACTATAACAGCAACCCTGTGCGCGTCATTCCCGCAAAAG
CGGGAATCCAGTCCGTTTCAGTTTCGGTCATTTCCGATAAATTCCTGTTGCTTTTCATTTT
TAGATTTCCCACTTTCTGTTGAATGACGGCGGAAGTTTTTGTTTTTTTCCGATAAATTCT
TGAGGCATTGAAATTCAGATTCCCGCCTGCGCGGAATGACGATTCTAAGTTTCCCGA
AATTCACATAACCGAAACCTGACAGTAACCGTAGCAACTGAACCGTCATTCCCACGAA
AGTGGGAATCTAGAATCTCAGACTTTCAGATAATCTTTGAATATTGCCGCTGCCTTAAGG
TCTGGATTCCCGCTTGGCGGGGAATGACGAATCCATCCGCACGGAACCTGCACCACGTC
ATTCTACGAACCTACATCCCGTCATTCCCAAGGACAGAAAACCAAAATCAGAAACCT
AAAAATCCCGTCATTCCACGAAAGTGGGAATCTAGAAATGAAAAGCAACAAGCATTATC
GGAAATAACTGAAACCGAACAGACTAGATTCCCGCCTGCGCGGGAATGACGAATCCATCC
GCACGGAACCTGCACCACGTCATTCTACGAACCTATATCCCGTCATTCCCAAGGAC
AGAAAACCAAAATCAGAAACCTAAAATTCGTATTCCCGCGAAAGTGTGAATCTAGAAAT
GAAAAGCAACAGGCATTTATCGAAAATAACTGAAACCGAACAGACTAGATTCCCGCCTGC
GCGGGAATGACGGCTGCAGATGCCAACGGTCTTTATAGTGGATTAAACAAAATCAGGAC
AAGGCGAGCAAGCGCGAGACAGTACAGATAGTACGGAACCGATTCACTTGGTGCTTCAGC
ACCTTAGAGAATCTTCTCTTTGAGCTAAGGCGAGGCAACGCTGTACTGTTTAAATTTA
ATCCATATATAAAAAATTTCCAGAGAACCGATACAACAGTTGGAACCTGGGTTTGGGAA
TATTACGGTAGATGAACTTGAACCTCTGTTATGCTATGGTCTTTTATCTCAATTGAAA
AAGCGCAATCAAACGGTTCGCGCTTTTTTCAGACGGTATTAATTATTTTTTGTGCTCTT
TTACTTCTTCAAAGTCGGCATCTACGACATCATCGTCTTTCTTTGCAGAAGCATTGGCTT
GTTTCGCTTTTCGCTGCTTGGGCTTCAGCTTGTGCTTGAAGCTAAACCATTTCCCCAGTT
TTTGGCTGGCTGCGCCAGCGCTCGGTTTTGGCATCGATAGCGGCTTTGTGCTGCGCTT
TAACTGCTTCTTCGGCTTCTTTCAGCGCGGCTTCGATTTTTTCTTTCTCGGCTGCGTCGA
GTTTGTGCGCGTAGTCGGCCAAAGATTTTTTACAGAGTGAATCAGGGCTTCGGCTTGGT
TGCGGGAAGCGACCAATTCAGTCAGTTTTTATCTTCTCGGCATTGGCTTCGGCATCTT
TCACCATGCGTTCGATTTCTTCTTCGCTCAAACCTGAAGAACCTTGGATGGTGATGTTGG
CTGCTTTACCGGTGCCTTTGTCTTTGGCGGAAACGTGCAGGATGCCGTTGGCGTCGATGT
CGAAGGTTACTTCGATTTGCGGCATACCGCGCGGTGCAGGTGCGATGTCGCCCAAGTTGA
ACTGACCCAAAGATTTGTTGGCAGAAGCGGTTTCGCGTTTCGCTTGCAGTACGTGGATGG
TTACTGCGCTTTGGTTGTCTTCGGCGGTAGAGAACACTTGCAGCGCTTTGGTGGGATGG
TGGTGTCTTCTGAATCAGTTTGGTCATCACGCCGCCCATGGTTTCGATACCCAAAGACA
GAGGAGTTACGTCCAGTAGCAATACGTCGCTGCGGCCGCGGCTCAATACTTCGCTTGG
TCGCTGCGCCTACGCAACGGCTTCGTAGGGTTACGTCCTTTGCGCGGTTCTTTGCCGA
AGAAGGCTTTAACGGCTTCTTGTACTTTTCGGCATACGGGACTGCCCGCCGACCAAGATTA
CGTCGTCGATGTCGCGGCTGCTCAAGCCGGCATCTTTCAATGCAATTTTGCAAGGTTGCA
TAGAGCGGGTAATCAGGTCTTCAACCAGGCTTTCGAATTTGGCGCGGTAATTTTCATCG
CCAAGTGTTTCGGGCCGGTTGCGTCCATGGTGATGTACGGCAGGTTAATTTTCGGTTTGCT

GGCCGCTGGACAATTCGATTTTGGCTTTTTTCGGCAGCTTCTTTTCAGGCGTTGTAGAGCCA
TCACGTCTTGTTCCTTCAATGCCTTGTCTTTTTTGAACCTCGGCGATGATGTGGTCGA
TGAGGCGTTGGTCGAAGTCTTCACCGCCCAAGAAGGTATCGCCGTTGGTTGCCAATACTT
CGAATTGTTTTGTCGCCGTCGAGGTTGGCGATTTTCGATGATGGAAATATCGAAAGTACCGC
CGCCCAAGTCATATACGGCTACTTTGCGGTCTTTGTTGTGCGCTTTGTCCATACCGAATG
CCAAAGCGGCTGCGGTGCGCTCGTTGATGATGCGTTTCACGTCCAAACCGGCGATACGGC
CTGCGTCTTTGGTGGCTTGACGTTGGCTGTCGTTGAAGTAGGCAGGGACGGTAATCACGG
CTTCGGTTACTTTTTTCGCCCCAAGTAAGCTTCGGCGGCTTCTTTTCATTTACGCAGGACTT
CTGCGGAAATTTGAGGAGGAGACAGCTCTTTGCCTTGTGCTTTTACCCATGCGTCGCGGT
TGTTGGCTTTGATGATTTTCGAAAGGCATAGATTCGATGTCGCGTTGGACTTCTTTGTCTT
CAAATTTGTGGCCGATCAAACGTTTGGCGGCGTAAATAGTGTTTTTGGCGTTGGTTACCG
CTTGGCGTTTGGCAGGCGCACCGACGAGGATTTTCGCCGCGTCCAAATAAGCGATAACGG
ACGGCGTGGTGCCTGCGCTTCTGCGTTTTTCGATCACTTTGGTTTGACCGTTTTTCGAAAA
TGGCCAAACAAGAGTTGGTTGTACCTAAGTCGATACCGATTACTTTTGCCATGTGGATAA
TCCTATTTGATTTTGCCTATTTTGAGAAATATGTTGGAACATTTTGTCCCGATGGGCTGT
AAATAGGGCGGGCGGCGGCTGTTTCAAGCTACAGCATGGCTATAAGTATATAACTTTAT
GAATATATTGGTTTTATATTTGATTTAATACATTTGGCTCCAATGCATTCAAGCATAATG
TTTCAAATGGCAGGCAGGTTTATTCATAGACGATGCCGGCGAGCATTTCTGTTCGTTCA
AGTTGCCGTACTCTTTTCCAGTCGTGTGAAGACTCGATGATGTCGCATTCTTTGGAAA
GGGAGACTTGTTCGCATCCATATCTTGGCGTTTCAGTATGTTGAATTGTTTCGCACAGGG
ATGCGGATAAAGTGTGTCGGGCTGTTTGGCTTCAGAACGGTTTTCTTGGAAAGGCAAGC
AGAATGCGGTAAATGCCGCAGTATAGATAAGATATTTGCCGTTTTCTTCATTTTCTAT
CCTTTTTCTGTCAATTCAGGATTAAACCTATGGAAAAATCTGAAAAATTATGTATTAAGT
AAGAAAAATCATAATTTAAATTTAGTTTATCATAATTGTTCCGTTTTTTGGATAGCTAAG
GTAAATATATTTTCATGTTTACTTTAGATGATTGAATGAAGGGGAGTGGAAGGATATTTA
TGGAACCTTTAAAGACAGACTGGTTTTTTTATGGAAAAGCGAAGCGAGGCAGGCAAAAA
TCGCATCCGATATTGAAATGACGATTGCGGGCTTCAGCAGGATATGGAATGAAGGCGGTC
TGCCAAAGTCTGAAACATTGAAAAAATCAAGCAGTTGAAGGGGTGTAGTATCGATTGGC
TGCTGACCGGGGAGGGTAATCCGTTTCCGGATGAAGCCCCAAAAAATCCCTTGCTTACG
ATACTTTGGGCAATGAAGTCGATACGGACGAGTTTGTCTTCGTGCCGAGATATGATATTC
GGGCGGCTGCGGGATACGGGCAGTTTGTGATCATGAGGAACCGGTATTTACAATGGCGT
TCAGACGGCATTGGATTGAGAATTATGTTACCCGCGATACGAAAAACCTGTCTGTAATTT
CCGTCAAGGGGGATTTCGATGGAGGGGGTTTTGAATGACGGCGATTTCGATTTTGGTCAATC
ATGGTGAAAAATACGCCGAGGGACGGTCTGTATGTGTTGCGGATTAATGAAATCTGCTGG
TTAAACGTTTACAGATTGTACCGGGCGGGATTATCAATGTGATTTCTGCAAACGAGGCTT
ATCCTGCTTTTGAATCAATTTGAACGATTGACCGATGATGTGGAGATTATCGGGCGTG
TCGATGGTTTCGGCAGGACGATTGAGTTTGGGGCTTGAATTCAGGCGGTCAAACCTTA
TCTATTGGAACAATTCCTTTTTCAAAGGCGAAGCCTGCTTGCCTTTGAAGGGGGTTGAG
AGAGAATGCAGAAAATATTATATTAAGGAATAACACCATGTCCGATGAAAGCCCTATTAT
TTTTACTGACAGCTGCTGTGCCAAAGTTGCCGATTTGATTGCCGAAGAAAACAATCCCGA
TTTGAAATTGCGGGTTTTTGTCAATGGCGGGGCTGTTCCGGTTTCCAGTACGGATTTAC
TTTTGACGAAATCAAAAACGACGACGATTTTGAAATGAGAAAAACGGTTTGGTCTTTTT
GGTCGATCCGATGAGCTATCAATATCTGGTCGGTGCGGAAATCGACTATACGGAAAGTTT
GCAGGGTTCGCAATTCGTATCCGCAATCCGAATGCGGAAACAACCTGCGGTTGCGGATC
GTGTTTTCCGTATGACCGCTTGGTTTGTGTGATGCCGTCTGAACGTTTCAGACGGCATT
TTACTTTTAGAAAAATATATTATCGGGATGAATTCACATATAATCCGATTGTTTGAAGATG
AATCGGGTTTTCCCGAAAGGAACGGGCGGAACGGTATCAGGCGTATTTGTTCCCTTATGAT
TGAGATGAGTAAAGATTACCGAAACGATTTGTACGATGTATATGTTTCTTACCCGCCCCA
AGTGGATCGCGGGCTTATCCGGGAGTGCTTAAGGAGAATCTCGGCGAGGAAAAGGCGGA
AGGATTGATCGAATCGCTCGATTCCAAACCTCAAGTGTGTTGAGGAAAAATGCACTTG
GGCGAAACGGGAAGAGTTGCATGATTATTTACGCTATTTGGGTTTGGATATTATTACCCG
GAGATATATGGAGTTGGAACGGTCTGTCGCCGCGGAGGAAGGGGAGGGCGAAGGAGAAGG
CGCGGATGGGGAATCCCCGAATATCTTGAACCTCACGGCGGGCGGGAAGATGATATTT
CGACCTTCGCAACCCGAACCGCGTCCCGCAATATCAAACCTGCTGGTTTTTCGGGCTGCT
GATTGCCTTTTTTGGGCTATCTGCTCGGTAAGATTTTTTGAATTGTCCGATAAATGCTGTAT
TCGGGATTTTATATATGAAATGGTTGAAACGCCTGACGGTTATTGTCCGGGACTTTTTACC
GCTATCGGCTGGCAGGTCTGTGTGCTTCGCTGATGGGTAGCGGTTGGATATGCGCTCTGC
TGAAAAATGATGCCGAGTCGTCCAAATTGAAAAACGAACCGCCTGCTGTCCGTCTGCGCC
TTGCCTTGGAAGCCTGGGGCCGATTTTCATCAAGTTTCGGGCAGGTTTTGTCCACACGCC

CCGATTTGATTCCGCACGATTACGCCGTCGAACTGGCAAAGCTGCAAGACAAAGTGCCGC
CTTTTGACGCGCGGCTTTTCGCGTGAACAAATCGAAAAATCGTTGGGTTCAGTCCATCGAAA
AGCTGTATGCGGAATTTGAAACCGAGCCCATCGCCAGCGCGTCCATCGCCCAAGTACACA
AAGCCCGCTGCATTGCGGCGAACAAGTGCGGTTAAAGTTTTCGCGCCCAACCTTTTGC
CCGTGATCGAACAGGATTTGTGCGTGATGCGCTTTGGTGCAGGCTGGGTGAGCGTCTGT
TTGCCGACGGCAAGCGTCTGAAGCCGCGCAAGTGGTGGCGGAGTTGACAAATATCTGC
ACGACGAGTTGGAAGTTGATGCGCGAAGCCGCCAATGCCAGCCAGCTCGGACGCAATTTCC
AAAACAGCGATATGCTGATTGTGCCGAAGGTGTTTTACGACTACTGCACCAGCGACGTGC
TGACCATCGAATGGATGGACGGCACGCCGTTTCCGACATCGCCAAACTCAAAGCAGACG
GCATCGATTTGCACAACTCGCCGATTACGGCGTGGAAATCTTCTTCACGCAAGTCTTCC
GCGACGGCTTTTTCCACGCGGATATGCACCCCGCAATATTTGGTTGCCGCCGACAACC
GCTACATCGCCCTCGATTTCGGCATCGTGGCACGCTGACCGATTACGACAAACGTTATC
TCGCCATCAACTTCTCGCCTTCTTCAACCGCGATTACCGGCGCGTCCGCCACGCCCA
TCGAATCGGGCTGGGTGCCGCCGACACGCGCGGGAAGAGTTGGAAGCGGCTGTCCGCG
CCGTGTGCAACAGTGTTCAACAAACCGATTTTCGAGATTTCTTTCGGCTTGGTGTGTA
TGCGCTGTGTTGAAGTCAGCCGCGCTTCAATGTCGAAATCCAGCCGAGCTGGTATTGC
TGCAAAAAACGCTGCTCAACATCGAAGGCTTGGGACGGCAGCTTGATCCCGATTTGGA
TGTGAAAAACCGCAAACCGTTTGGTGAAATGGATGAACGGGCAGGTGCGCCCTAAAG
CCCTTTGGCGCAACCTCAAAAACGAAGCCCCGACTGGGCGCAAATCATCCCTTCATTGC
CGCGCAAAATCAGTGCCTTGATTGATGAAAACCGCCAGCAGGAAATGCGTGATGCCTATA
TCCATTTGGTCAAAGTGCAGCAGCGGCAAGCCTGTGGCTGGCTGTGATTGCGGTTGTTT
TGCTGCTGATTTTGCTTTTGAATAGGCTTTGTCCGAATCATCGCCGACTCCGCCGCTT
TATAAGGAAATCGGTTATAGTGGATTAACAAAACCACTACGGCGTTGTCTCGCCTTAGC
TCAAAGAGAACGATTCTCTAAGGTGCTGAAGCACCAAGTGAATCGATTCCGTACTATCCG
TACTGTCTGCGGCTTCGTGCGCTTGTCTGATTTTGTTAATCCACTATATTTCCGGTTG
CGTGGGAATCGGGTGTATTGAATAAAAGGCATTTGTCCGACTGGCAAGTGCCGACATCG
GCGGCATATCAAGGCGCAGGCTTGAAGCGGGCAATGTCGTCTGAAGCCCGTTTGGCGTTT
CAGACCGCATTTGGTGCAGATATCAAAATCATAAAGTCGATTTTCGGTAACTGGATATTTT
GATCCATATCCGCCGACGCTGTTTTCGAGCATCGCGCCACGGGTTTGGCGGTTACGCCGA
CAACCGTGATGGACGGCGGCGACGTCTGAACACGACGCTGCCCCGCCCGATTTTGGCAT
TGCTGCCGATGCGGATATTGCCCAATATCGAGGCGTTTGGCGCGATCATCACGCGCTCGC
CGATTTTAGGGTGGCGGTGCGCGCTTCTTTGCCGAACCGCCGAGCGTTACGCCGTGCA
AAATCGAAATATTGTTGCCAACACGGCGGTTTCCCGGCAACAAAGCCGGTGGCGTGGT
CGAGCATCAGCCCGTATCCGAAACGGGCGGCGGATGGATGTCCACGCCGAATACTTCGG
ACATACGGTTTTGCAGGAAATACGCCAGCGTTTTCGCGCCGTCGAGATACAGCCGATGGT
TGATGCGGTGTGCCTGAATCGCGTGGAAGCCTTTGAAATATAAAAGCGGCAGCAATATT
CGTCCGAGCGGGATCGGTTTCGTAGATGGCTTTAAGTCTGCTTCSACGCATTTGCCGA
TTTGGGTGTCGCTGCCCCAACGCTGCTGGTAGATTTCAAACAGCGCGCGACGTCCATAA
TCGGGTGCCGAGTTTGTGGAAGGTGGTAGGCAAGGACGGAGCCGAGGGACTCGTGGC
GCAACACGTTTGGTGCAAAAACTTGCCAGCATCGGTTTCGGCGGAAGCCGCGCGCGG
TTTCTTCGCGGATGGTGTGCCAGAGTTCGAAACCGGTTGTGTTTAAATGGTCTTTTTTCA
TGAGTGATGACGTTTGAATTCGATATGGTCGCGAGTATCTTACCGTCTATATTATTTT
TCGGTAGGGGATTTGAAATGAATTTGAAATCTCTGCTTTTGTGTTGAAGTTTCTTGAAA
ATGTCCTTATCTTGC CGGGTAATAACTGGATTTTGATTTCCAATTTGTTTTAAGGGATA
CGATATGAGCGAACAGACACAGCAGCAAAACAGTGAAGAAGCGGTTGAAATGTGGAGGC
GGTGGAACCGTCGAGACAGTAGGAAATGCGGACGGTGTGCAGGAACAGGCTGCCGCAGA
GCCGCTTATGAGGATTTGCAGGCGCGGATTGCCGAGCTGGAAGCGCAGTTGAAAGACGA
GCAGCTGCGCGCTTTGGCAAACGAGCAAAACCTGCGCGCGCGCCACCAGCAGGAAATTGC
GGATACGCACAAGTTGCGCGACAGAAGTTTGCCTGGAATGCTGCCGGTCAAGGATTA
TCTGGAAATGGCGCTTTTGGATCAGAGCGGCAATTTGATGCGCTGAAAATGGGCGTGCA
GATGACTTTGAACGAGTTGCAGAAAGCATTGATGCTACGCAATCAAGGAAATCAACCC
TAAAGCGGGCGATAAGCTCGATCCGAATATCCATCAGGCGATGCAAGCGGTGGCAAGCGA
ACAGGAGCCGAATACCGTGGTGGGTGTGATGAAGAAGGTTATACGCTGTCCGACCGCT
GTTGCGCCCGCTATGGTTACGGTGGCGCAGAAGGAAGCCTGAAGGCGTCTGGGAATAA
TCTGATTTATTTCTGGAAGCGGCTTTTTCGTATAAACCGATCGAAGTAAGCGGCAATGC
CGTCTGAACCCGCTGTGCGGCTTCAGACGGCATTTTATAGTGGATTAACAAAAATCAGG
ACAAGGCGACGAAGCCGACAGACAGTACAGATAGTACGGAACCGATTCACTTGGTGCTTCA
GTACCTTAGAGAACTGTTCTCTTTGAGCTAAGGCGAGGCAACGCTGACTGGTTTTTGT
AATCCACTATATTTCCGCGTTAACGGTCAACCCGATGCCGCTGCTGTTTTCTTCAT

-168-

CCAGTTTCTTTTGCAGGGTGTGCGCAAGGTGTGTGCGAGTCGCACATTTTTTTCATACCCA
AGGCAGTAATGCCGCCGCAACTGCCTTTGATGCTGCGTTTGGAGAAAATATAGCCGACCG
CCATACCGATGATGACGGTCAGGAAGATGCCGAAGGTAAGGAGCAGGGTTTTCATGGTGT
TTCCTAATCGGTTTGTATGTTTAGCGGAGCAGTTTTTCAAATTCGGAAGACATGGCGGTG
CGGTAGCCGCTTTATCCCTGACAATCAGGAAAACAGCGAGTTTTTCGCGCTCTGCCAGC
TTTAAGGCTTCGGTTTTCGCCCCAATACGAATAATCCTGTGGACAAGCCGTCCGCCGTCATC
GCACTGTCTGCGACCACGCTGATGGAGGCGAGGTTGTGGCTGATGGGTCGTTTGTGTTC
GGGTTGATGATATGGGAGAGGCGTTTGCCGTTTTTATCGACGTGGAAAATACGGTAATCG
CCGGAAGTGGCAAGCGAACGGTTGTTTCAGCGGGACGATAATCTGCGTATTGCCGCCCTTG
ACGATATTGGGCTGCTCGATACCGATGCGCCACGGTTGCGCGCGCGCGTTTTTGCCTTTG
CCGTGCAACTCGCCGCCGATTTTCGACCAGATAATTTGAATGCCGTATTTTCCAGTTTCG
CCCGCAACTTTATCAACGCCGAAGCCTTTGGCAATCGAAGATAAATCCAAATAGGCCTTG
GGGTGGGTTTTTGCTCAAGGAAGCGTAATCTTTGCCTTGTTTTCAAATGATTTGTCTATG
CCCGTATAAGATGCCGCCGTGTTGATTTGTTCCGGCGACGGTTCACGGGTAACGGATTTG
TCGGGGCCGAATCCCCAAAGGTTGACCAAGGGGCCGACGGTTACGTCCAGCGCGCCGTGT
GTCAGGCGGTTTCAGGCGGACGGCTTCGGCAGTAACGTCTGCGAAGTCGCTTGAAATGCGG
AGGGGCTTGCCCGCTGTGTGTTGGTTGAACCGGCTGATTTTCGAGTCGGGCTGATAGGTG
GACATCTGCCGGTTGACTTCTTTAAGCGCGTCATCGATGCGTTTTTGTATTTCCGCGAGGT
GAGGGGAGTTTGTCCCGATTATTTGAAAGGTATTTGACGGTATAGGTCGTGCCCATCGTT
TCGCCTTGCAAGGTTAACGGTTTGCGCGGTTTTGTTCCGAACAGGCGTTCAGGAAGATGAAA
CCCAGGCCAAATATCAAGACGCGGATAAAGTTCCGACAGGCGTGTTCAGACGGCATAGTG
TTTTGACGGTTTTTGCCAAATGGTTTTGAATTATATCGCAAAACGGCCGGTATGTTTCTATGC
CGATGCCGTCTGAAGGGTGTTCGGATGGCATCGGCATAGAAAAAGGAAGAAACCGAGGTT
TCTTCTTTTGTATTTGAAGCCGAATATTTAACCGCCGAAATCGTCCAAGAGGATGTTTT
CGTCTTCCACGCCCAAGTCTTTGAGCATTTTGATGACGGACTGGTTCATAATCGGAGGGC
CGCACATATAAAATTCGCAGTCTTCCGGTGCTTCGIGGTTTTTCAGGTGGTTTTTCGTAAA
CCACGTTGTGAATGAAGCCCGTGTAGCCGTCCCGAGTTGTCTTCCGGCAGCGGGTCGGACA
GGGCGACGTGCCACGTGAAGTTTCGGGAACCTCTGCCGCGAGTTGGTCAAAGTCTTCGACAT
AGAACATCTCGGTTTGGAACTGCGCCGTACCGAAGGTAATCTTACGTTTGGAGTTCA
AACGTTTTCACTGGTTCGAAAATGTGGGAACGCATCGGAGCCATACCCGACCCGCCGCCGA
TAAATACCATTTCGGCATCGGTGTCTTTGGCGAAAAATTCGCCGAACGGGCGCGAAATCG
TAACTTTGTGCGCCGGTTTGTAGCGACAGATGTAGGACGACATTTGTCCCGGAGGCGCAT
CAGGTACGCGCGGGGGCGGCGTGGCGATACGCACGTTTCAGCATAATGATGCCTTTTTCTT
CAGGATACGAAGCCATAGAGTAGGCACGCAAAATCGGCTCGTCCACTTTGGAAACGTATT
GCCACAAATTTGATTTGTCCCAGTCTTCGTGATATTCCTTAGGAATGTGGAAGTCTTGT
AGGCAACAGTGTGAGGAGGAGCTTCAATTTGAATGTAGCCGCCGCGCGGGAAGGGGACTT
CTTCGCCTTCGGGAATGGCAAGCTTGAGTCTTTAATGAACGTGGCTTTGTTATCGTTGG
AGATGACGGTGCATTTCCATTTTTTTCAGCCGAACACTTCTTCGGGGACTTCGATGTCCA
TGTCGGTTTTGACGTTGACTTGGCACGACAGACGGCAGCCCTTCGCGTGCTTCGCGTTTTGC
TGATGTGGGACAGCTCGGTTCGGCAGGATGTGCGCCGCCGCGCTTTTTACGACGACGCGGC
ATTGTCCGCACGAACCGCCCCCGCGCAGGCGGAGGGGATAAAGATGCCTTCGTTGGCAA
GCGCGCCCCAAGAGTTTGCCGCCGGCGGGCATCGTCAGCTCTTTTTCGCCGTTGACTTTGA
TGGTGATGTGCGCTTCGCTGACCAGTTTGGATTGGCAAACAGAATCATCAGTGCCAAAA
CCAAAACGATGACGGTAAACATCACGATACCTAAAATAATCTCCATACCGATCCCTTTCT
TATAACTGGATGCCAGAGAACGACATAAACGCCATCGCCATCAGGCCGGCGCGGATAAAG
GTAATGCCCAAGCCTTTGAGGCCTTTGGGAGCGTCCGAATATTTCAATTTTTTCGGTAATG
CCCGCCAAAGCGACAATCGCCAACATCCAGCCCAAGCCCGCGCCGAAGCCGTATACAACG
GACTCGCCGAAGTTGTATTTCGCGTTGCGCCATAAACGATACGGCGCGCGAAATCGCGCAG
TTCACGGTAATCAGCGGCAGGTAGATGCCCAATGCGTTATAGAGGGCGGGGACGAATTTA
TCCAAGAACATTTCCAAAATCTGCACCAAAGCGGCAATCACGCCGATGAAGGTGATGAAT
TTCAAAAAGGTCAAATCCACGCCTTCGGCAATCGCGCGCTTTTGAGCAGCGAGTAAACG
AGTTGGTTGACAGGGACGGACAGCCCGAGTACGAAAATTACCGCCACACCCAAACCGAAT
GCGGTGGATACTTTTTTGGATACGCCAAAAACGTGCACATACCCAAAAAGAAGGATAGT
GCCATATTTCAATGAAGACGGATTTGATGAAGAGGCTCAAATAGTGTTCATAGCTTAT
TCCTCCGCTGTTCGGGTTTTCAGGTACGAGTCCCAAAATCAAAAAGCCGATGATGAAG
AACGCGCTCGGGGCGAGCAGGAACAAGCCGTTGGTCTGATACCAAGCCCGCTCCTGCACG
GTTTGGAAAAACGGTGTAGCCCAAGAGTTTGCCCGAGCCAATCAGTTTCGCGGACGGTGGCG
ACGACAAGCAGCATTATCCCGTAGCCCGCGCGGTTGCCGATGCCGTCGATCAGGCTTTCC
AGCGGCGGCTCTTTCATCGCAAATGCTTCGGCGCGGCCCATCACGATACAGTTGGTAATA

ATCAGACCGACGAATACGGAAAGCTGTTTGGACAATTTCGTAGGCAAATGCCTGCAAGAGT
TGGTTCGACCAGCGTAACACAGCGACGCGATAATCGCCATTTGCACGATAATACGGATGCTG
TTGGGGATGTAGTTGCGTACCAGCGAAATGAAGAAGCTGGAAAAACCGGTTACCAAAGCT
ACGGAAATACCCATCACGATGGCCGTCTGAAGTTTGGTGGTAACCGCCAAAGCCGAACAA
ATACCCAAAACCTGCAAGGCAATCGGGTTGTTGTCGATAAAGGGTGAAAACATCAAATGT
TTCAAGCGTTTCATATCAGCCATTATTGCGCTCCTGCTGATTTCAATTTGTTTCAAGTAGG
GGATATAGCCGTTTTCGCCGAACCAAGTAGGCGAACGAACCTTGCACGCCTTTGGATGTCA
GCGATGCGCCGAGAGGGCATCTACGCCGTGTTCTTTGTCCGAACCCGCGCCTTTGCCGA
CGTGCAGGGCGAGTTTGCCTTGTCCGTCAAACAGTTTTTTGCCGACGAATTTTGTCTGCC
ACAACGGATTGCCGATTTTCGCCGCCCAAGCCCGGGGTTTCGCCTTGTTCGTAGTAGGTAA
TGCCGTTGATGGTGTTCGCCGTGGGCTGGATGGCGACAAAGCCGTACATGACCGACCACA
AACC GTTACCGTGCATAGGCAGGATGATTGCCCCGATTTTGGCGTCTTCGCCTTTTACCA
AATAAACCTCGGTGTATTTGGCAGGGCTTTGATGCCTGCCAAATCGTCTTCGGTTTTGA
TGCGGATGCTTTTGGGCAGGGTCTTTGCCTGCGATGCGCGCGCTGAAGTCTTTAGGCGCAT
CGGCGACGTATTTCGCCGGTTCGCCAAATCGACAACACGTTGCTCGATACGCTCGGCAAAGG
TTTTACCGATGTCGGTGTCTTATCCATCAAACCGGCTACGCTCAAGATATAGCCTTGTT
TGTCTTGGAGTTTTTGTCTCTTGGATGGGTTTCAAGCCGACGACCGCACCGGCAACGA
TGACCGAGCAAATCAGGCTGACCGCCAACACGACAATCAGCGTGCCGCTGAAGCTGTCTT
TATCGAATTTCTTAGCCATTGCTGCGCGCCTTTCTGCGTTTGATGTTGCTTGTGCGACG
AAATAGTCGAAAATCGGGGCAAACAGGTTGGCAAACAGAATCGCCAACATCATGCCTTCG
GGGTAAGCCGGATTGACCACGCGGATTAATACGCACATCACACCGATCAGTGCGCCGTAC
CACCATTTCGCCGACATTGGTAAGGAAGCGGAAACAGGGTCGGTTCGCCATAAACAGCATA
CCGATGGCGAAGCCGCGGACCAAGTGCCAGTACCAAGGCATAGCAAACATAGCGTTG
GTGTCCGAACCGATGAAGTTGAACAGCGAAGACATCGCAATCATACCGATCATCACGCCG
GCAATAATGCGCCAAGAAGCGATGCGGGCAAACACGATAAACGCGCCGCGGATTAAGAGT
GCCAAAGTGGAGACTTCGCCAATGGAGCCGGGCGAGTTTGGCGATAAACGCGTCCATCCAA
GTGATGGTTTGACCGGTTACGGCGTTTTTCAGGCCGTCTGCACCGTGTGCCGCCCATTCG
GCCAGTGCGGTTGCGCCGGAATAGCCGTCAACCGCCGTCCAAACCGCATCGCCGCTCAAG
TTGGCAGGGTAGGCGAAGAACAGGAAAGCACGGCCTGCCAGCGCAGGGTTCATGAAGTTT
TTACCTGTACCGCCGAATACTTCTTCGCAACCACAACGCCGAAAGAAATACCCAAAGCC
GCCTGCCACAGCGGCAGCGTGCGGCGGAACGATTAAAGGCAAACAGAATCGAAGTAACGAAG
AAACCTTCGTTGATTTTCGTGTTTTCGCGACGGTGGCGAACAACAACTTCCCAGAAACCGCCC
ACAACAAATACAGTCGCGTAAATCGGCAGGAAGTAAATCGCGCCAAACAGCATTTTGTCC
GACACGCCCGCTTCAGACGACATATTGATGCCCAAAGCGTTGGCAAAGGCGTAATGCCAG
TCGTTGGCGATGTTTTGTTGCGAGCAAATCAGGCGTTAACGCACCGAATGCCTGCGCGCCG
ACGTTGTACATACCGTAGAACATGGCAGGGAACAAAGCCAGCCACACCAAATCATCATG
CGCTTGGAGTCGAGCGCGTCGCGGACGTGCGCCGCTTTGCGCGTTACCGCGCCGGATGTG
TAGAAAAATGTGCGCCGAGCTTCGTAGAGGGCATAACCAITTTTCATGTTTGGCCGCCGGC
AGGAAGTGCGGTTTCGATTTTTTCCAGAAAATGTTTCAAGCCATAATCAGCCTTCCTTCT
CAATGGTTTCCAGCACTTTTGCACAACAGCGGGCGGTATTTCGTATTTGCCCGGGCAGACGA
AGCTGCACAAAGCGAGGTCTTCTTCGTCCAATTCCAAGCAACCCAATGCCTGCGCGCTGT
CGGTATCGCCGACGATTAAATCGCGCAAAGCAGGGTGGGCAGGATATCCAAGGGCATCA
CGCGCTCGTAAGTACCAATCGGCACCATGGCGCGGTGCGCGCGTTGACGGCTGTGTTGA
ACTTGAAGAGTTTGTTTTTTCAGGAAATGGCCGAGGGTTGTACGCGTGATGGAGTATTTGT
CCGGCTGCGGCGCAACCCAGCCGAACAGCTCTTTGCTGCGGCCTTCTTCGATAACGGAAA
TCTGATTGTGGTAGCGTCCCAAATAATCGTGCGCGCCTTGTGTAATCGCGCCGTTCAATA
CCGAACCCGAAATCACGCGGTTGTCTGTGTCAACCAATTGCCCCGAGTAATTTGCGATA
CTTTTCGCACCCAAAACGGTACGCAAGAGGCGCGGTTTGTGACTTGAGAACCACCTAGGG
CAATCACGCGCTCGGTGTTTCAAGCGGCTGTTGCAAACAAACGGCCAATGGTAATTACAT
CTTGATAATTGATGGTCCACACGGTTTTTATTCGCGCCGACCGGCTCGATGAAATGAATGT
GCGTGCCACTCAAACCGGCAGGATGCGGGCCGCCGAATTCATGTGTTTTCGATGTTGGCAG
CATTTTCAGACGGCACGTCTGCGCCAGCTGCCTTACAAACATGGATTTTGCCTTCGGTCA
AACGGCTCAATACCAACAGGCCGCTTTGAAATCCTCGGCGGCTTCTTTGATAATGACCG
TAGGGTCGGCAGCCAGCGGATTGGTGTCCATCGCATTGACGAAGATGGCGAACGGCTCGG
CATCGACGGCAGGAATTTGCTGAACGGACGGGTGCGCAGCGCAGTCCACAAACCGGATT
GGATCAGGTTGCGGCGCACTTCTTCGCCGCTTAAGTTTGCCAGCGCTTCAGGTGCGTAGC
GTTCAAACCTCGATTTTCGTGTTTTCGCTTCAACGGCAATCACGACTGACTGAAGTACGCGCT
TTTCGCCACGGTGAATCGCGGCGATTTTGCCTGAAGCCGGCGCAGTAAACACCACGCCCCG
GATTCCTTTTTGTCTTCAAACAGCACTTGGCCTTTTTTGACGGCATCGCCTTCCTTGACTT

TCATCGAGGGGCGCATACCGGCATATTCTTCGCCAAGCAACGCGACTTCGGTAATGGCCG
GGCCGTCGTAAACGGCTTGCTCCGGTCTGCCCGCATGGGCAGGTTTAGACCTTTTTTGA
TTTTAATCATATATTTGCATTACTTGTGATGGTTAAGGTAAAAACGGCGTGTTTTGATAC
CGTGTGCGGTGGCATCAAAAGCATTGAATAAATTAATGTAGCAAAGTGTAGATTCTATC
AGGAATTGTACCTGTTTGTGAGATTGCTGCTTTTTTCTTGCAGGAAGCCGTTTTTATAG
TGGATTAAATTTAAACAGTACGGCGTTGCCTCGCCCTTGCCGTAATTTGTACTGTCT
GCGGCTTCGTGCGCTTGCTCTGATTTTTGTTAATCCACTATAAATTGTCGGAAGGGGGGA
TATTGATTGATTATGCCGGAATTTAAATGCCGTCTGAATGTTGAGACGGCATAGCGTT
TACAGCAGTTTGAACACGAAAAAGATAAGGGTATGTACGATGAAGACGGGTGTCAGGAAG
GCGACCGACCATCATATAGCCGAAGAAAGTCGGCATCGGTACGCCGCGCTGTTCCGGCA
ATGGCCTTGACCATGAAGTTCGGTGCGTTGCCGATGTAGGTGAGTGCGCCCATGAATACC
GAACCCATAGAAACCGCCAGCAGCGAATGAACAGGGTACCCGTCATCAAGGCTTGGGCA
TCGCCGCCCGCCATATTGAAAAAACGAGATAAGTGGGCGCGTTATCCAAGAAATGCCGAC
AATATGCCGCTCATCCAAAAATACATCACATTAATCGGATGACCTGCCGTATCGTGAACC
AGCGATACACCCCGCCAGCGCGCTGCCTCGCTGCTTTCAGAATGCTCAGGACGGGA
AAGATGGTGATGAAGATGCCGAGGAAGAGTTTGCCACTTCGGCGATGGGTCAAAGTTG
AATTCGTTGCGCTGCGCGGACTTGTTTGGGCGTGATGCCATAGATACGGCGGTCAATGCA
ATCAGGATGACATCGCGGACGAGGTTTTGCAGGGCGTAACGGCTGCCGAGGATTTCAAAT
CCCGGGTGTTCGGGTTTCCAAAGGCCGACATTAGAACCGCGCCGACCGCCCGAAAGC
AGGAGGAAGTTCATTGCCGAAGATGGCGATTTTTTCGGGTTTTTCTGTTGTGCCGGC
GTATCTGTGCAATGCTTTCTGTTTGAAGAAACGGTTGTGATGAATAGAAGGCGGT
AACAGGACAGCGGTGCTGATCAGGACGGGGGCGAACATATGTTTGACCGTCCACATGAAA
TCTACGCTTTGAGGAAGCCGAGGAAGAGTGGGGGTGCCCCAAAGGGGTGAGACCGCCG
CCGATGTTTGCAACCAGGAAAATGAAGAAGATGACGATGTGCACGCGCGGGTACGGTTT
TGTTTGGCTTTTACGACGCGGACGAATCATCAGCATTGCTGCGCCGGTTCGTCCCATGATA
GAGGCAAGTGCCGTACCGACGGCAAGCAGGGCGGTGTTGAGCTTGGGTGTGCCGTTCAAG
TCGCCCCAAACCAAATGCCGCTGAAATGGTGATCAGGGCAAGCAGCAGCAGGATGAAA
GGGATGTATTCTTCAACGAGTGCGTGTCGACGGTATGGATACCGGCGGACGCGCCAAAA
ACCAAACGTAACGGGATGAGGAAGAGCAATGTCCAAAGGCGGTAAATTTGCCGTAATGG
TGATGCCAGGTATGCCGAAAAAACAGGGACCCAAATGCGATAGACAGCAAAATCAGGGCA
AAGGGCAGGCCCCACAGCAGGTTTAGGTTTGCGCCGTCCAAATCTGCGCGTAAACCGAT
GCTGGGAAAAGCATTAGTGAAAACAGGGGTAGGTGGCGCATCGTGTTTCTCGATTCAAG
CACTGCCTTGCGCGGCGGTGGGAGTGATACAGGCACCGTGCCGCCCGGACATAGGCGGA
CTGTGCTGCTGTTTTGTTTTGAAAAAGTTTTCCGATTGATTGTAAAGTAAATAATCAG
GATAAACAGTTTCCCAAACCGGAAGGCGCGGGAAGGCGGATTGCTGTGCTTGGGAATA
TATGTTCTTTTGATAAATAATTTATTTAAAAACAAATAAATATATGTCTTTAATAAATA
ATCTATCGAAACGAAAAATGAATTTATTTTAAACATATATTGCAATGAAACAGGTTTGC
CCCCCGGTTTTGTTTTGCCCTTATCCCTTTCAGTACGGCATTCAAGATTGCGGCGTGC
CACATCCATATGGCGACAAGGGAACAAAAACCGATGAACCGCCCGACCCACAGCGT
TGGGGAACAGCCAAACATTATCAGGCAGGATGCGGTATCATACTGATGGCGAATATT
TTGGCTTTGCGCGGCACTGCGCCGTTTTGTTCCAGTTATGAACCATCGGGCCGAAATAG
CGGTGCCGGTGCAGCCAGCGGTAAAAGCGCGGGGATGCCTTTGCCAGCAGCGCGCGGAG
AGCAGTACGAACGCGTGGTGGCAACAGCGGCAAAAAATGCCGATGATACCAACAGT
AGGGAAATGCAGCCGAGGCAATTAAAAGATAACGTATCATTTTGAAATATTTTCTTAT
TGTGCGGATAAGGGCAGGATGTGATACCGAGTTTTGCCAGCCTTCATGTCCCATTTTTT
CCAGCAGGGCGATATTGCGTTTCAATATTGCCGAAGCGTCGGGAAAGGCTTGTGCGGCTT
TGGCAATGCTGTCTTCGCGGATGAGGTGCAGCGTCGGATAGGGAGAACGGTTGGTGTAGT
TGCCAATGTGCTGTAATCCGTGCTTCAAATTGGAATCGGGATGAAACGGGGCGATTT
GGACGATGCCTTCTAAGCCGTTTTGACAAACGGCGGCATCGGCAATGTGAGCATATCGT
TGAATACGTGAAATCGGGGAATAGGGTGGGTGAACCAGCAGGGTGGTTTCCAGTTCGG
TGGCGGGTGTATTGCCAGTGCCTGCAGTTCTTCGTCCAAGTCTTCAAAAAACCGTCAA
GGTGTGTTGGCTTCGCTGATCGCGATGCGGACAAGGTTTTTAACGTGGGGGGCTTTGGCAA
AGGGACACAGGTTGAGCCGATGACGGCTTTTTCCAACCATGTCCGGTGTGTTCCGGCAA
CAGCATCTTTATTTTCCGAAGTATTGATATTATTGTCATGTAATGTGTTTGCAGA
TTGCACGTGCGGAAAAATCGGGAAGGGCACTATTCTTTCAGCAGGTGGTTGAGCGGCAGG
GAGGTGGTGTGTTGATTTCTTTTAAAAACAAAGCTCGATTGCGCATCTTGACGCCGTGG
TGGGACAGGAGCGTATCCAAAACAAATGGGAAAACGCGTTTATATCGGTAAAAAACGCC
TGAAGCAGGTAGTCGGTTTTCCCTGTGAGGGCAAGCAGCTCAAGACTTCAGGCCATTTT
CGAACCGATGCGGCAAGTCTTCCCGCGCTCTTTTGCCTTGCGGATGGAACGCGGATA

-171-

AATGCCTGAAGTCCCAAGTTGACAGATTCCGGAGACAGCAGCGCGGCATATTGGCGGACG
ATACCGGCATCTTCCAAGTCTTCCAGACGGCGCAGGCACGGAGAAGGCGAAAGTGCGACA
CGTTCCGACAGTTCGACATTGGTCAGCCTGCCGTTTTCTGGAGAACCTGTAAGATTTTA
ATATCGGTTTTGTCTAAAGTGAGTTGGGGCATATTTGCGTTCCGTTTTAAGGAATTCGGA
TTGTCTGTCCGTATGTTTTGCGGCAATCCGCACAGATGGAGACCATAATTAACATATAAAAA
GTTATACCGTCATCCGGGACAAATTTTGTTCGGAAAATCATGTGAAAACAGAGGCGGT
CGGTTTGCATCTCTTTAAGACGGCTTGCCCAAACCGCCGATTCAAGACATAATCGGGAAA
TGTGCAGGAGAGTGTACACCCAATAACAATGTAACCACCGAAGGCAGACACCCCTTAA
ATCGCTCAGGTATCAGGGACTGCACATTGAAACAAACAATCTGGAGAGCGGCGTTGGAAT
AACGTCCACCGAAGGGGAGAAGGCCGTCTGAACCACCATTCAGACAACCGCGCAAAGCAG
TGAGCAGACTGGTTTGCCATCATGCGGATACAGCCGAAAATCTCAGGTTCAAGGACAGAT
AGGGTCATCCGCGCACAGGTGCGCGGGCGGCATCTGAACAAAAAATCCGGAGAACTTGA
GAATGACTGCTCTGAAAACCAACCCCATTTTCATCAAGCCCATCAAGATGCAGGCGCGAAGC
TGGTCGATTTTGCCGGCTGGGAGCTGCCCATCCATTATGGTTTCAAAATCGCCGAACACG
AAGCCGTGCGCACCGACGCGCGGTATGTTTGACGTATCCCATATGCTCGTTACCGACGTAG
CAGGCGCAAAATGCCAAAGCCTTTTTCCGCAAATTGATTGCCAACGATGTCGCCAAGCTCG
CTTTTGTGCGGCAAGCCCTTTATTCGCTTTGCTCAACGACAACGGCGGTGTGATTGACG
ACTTAATCGTTTACCGCACCAATGAAGCCGAAACCCCAATACCGCATCGTGTCCAACGGCG
CGACCCGCGAAAAAGACACGGCGCAATTCACAAAGTCGGACAAGAATTCGGCGTCGCCCT
TCAATCCGCGCTACGACCTCGGCATGCTCGCCGTACAAGGCCCTAAAGCCATTGAAAAAC
TCCTGACCGCTCAAACCCGAATGGGCAGATGTCGTCCATAACCTCAACCGTTCCAAGGCG
CGGATTTGGGCAACGACTGGTTTTGTGCGCCGACCGGCTACACCGGCGAAGACGGCGTCG
AAGTCATCCTGCGCGGCACCGAAGCCGTGCGATTCTTCAAAGCCCTGCAACAAGCCGCG
TACAGCCCTGCGGCCTCGGCGCGCGACACCCGTGCGCATGGAAGCCGGCATGAACCTCT
ACGGCAACGATATGGACGACGACACCGCCGCTCGAAGCAGGTATGGGTTGGACCGTTG
ACTTGAAAGACGAAAGCCGCGACTTCGTGCGCAAAGCCGCTTGCTGGCATTGAAAGAAA
AAGGCGTTGCCGTCAAACAGGTGCGGCCTGTTGCTCGAAAAAGGCGGCATCCTGCGCGCGC
ATATGGAAGTGTTGACCGACAAGGCCAAGGCCGAACACCAGCGGCGTATCTCCCCAA
GCCTGAAACAATCCATCGCCATCGCGCGCGTACCGAAAGATTTTGACGGCGATACCGCCA
AAGTGCTGATGCGTGGCAAAGAGTGGACGTGCGTGTACTGAAGCTGCCGTTTGTCCGCA
ACGGACAGAAACAGTTTGATTGATGCGGTTTTAGACGGCATTTTCATTTTATATGCCGTC
TGAAAGCAGGTTTTAATTGTTGTCCGATACGGACGTTTGTAGAAAGCATTGAACAAGGCA
TCTGTGGATATTGATTTCATGCAGATGCCGTCTGAAAATAACCCCTATCAATGGAGTATCA
AACCATGAGCAACAACATCCCGCCGAAGTGAATACGTTGCCAGCCATGAATGGCTGCG
CCTTGAAAGAACGGTACGATTACCGTCCGCATTACCCACACGCGCAAGAGCTGTTGGG
CGACATCGTGTTCTGTCGAGCTGCCCGAAGTCCGCGCGAACCCTTGCCGCTGAAGAGCAAGC
CGGTGTGGTTGAGTCTGTAAAAGCCGCGTCCGACGTGTACGCACCGATTGCAGGCGAAGT
CGTTGCCGTCAACGAAGATTTGCCAAGCGCTCCGAAACTGCCAACAGCGATCCTTACGG
TGCAGGCTGGTTCTTCAAACCTCAAACCGGCAACGTTGCCGATTACGACAGTCTGCTGAC
TGCCGAACAATACGCGGGCGAAGTGATTAAACCGCCCGGCTGCCGACGGCAACCGCCG
GACAAACGGAACTGCACCTTCAGACGGCATTTTTGCGGTGCGAGGTGCAGTTTTTTGTC
CGTGTTTTAAGGAAGCAGTTAGGCTATAATAACGGTCTATATTTCATCTTTACCGATTTTT
TCATGCAACTTACCGCTGTCCGACTCAATCATCAAACCGCACCTTTAAGCATACGGGAAA
AGCTGGCGTTTGCCGCCGCCGCCCTGCCTAAAGCCGTCCGCAATCTTGCCCGAAGCAATG
CGGCAACGGAGGCGGTAATCCTTTCTACCTGCAACCGCACCGAGCTTTACTGCGTCGGTG
ATTCGGAAGAAATCATCCGATGGCTTGCCGATTACCACAGTTTGCCGATTGAAGAAATCC
GTCCGTATCTGTACGCGCTGGATATGCAGGAGACTGTGCGCCATGCTTTCCGCGTCGCT
GCGGGCTGGATTGATGGTGTGGGCGAGCCGAGATTTTAGGACAGATTAAAGGATGCCG
TTAGGGTTGCTCAAGAGCAGGAAAGTATGGGTAAAGAACTCAATGCCCTGTTCCAAAAAA
CCTTTTCCGTTGCTAAAGAGGTCCGTACCGATACTGCCGTGCGCGAAAACCTCGGTTTCCA
TGGCTTCCGCTTCCGTCAAATTGGCGGAACAGATTTTCCCGACATCGGCGATTTGAATG
TCTTGTATTATCGGCGCAGCGGAAATGATTGAGCTGGTTGCCACTTATTTTGCCGCCAAAA
GTCCCCGGCTGATGACGGTTGCCAACCGGACGCTGGCGCGTGCACAGGAGTTGTGCGACA
AGCTCGGTGTCAACCGCGAACCGTGCCTGCTGTCCGATCTGCCTGCCATTCTGCACGATT
ACGACGTAGTGGTTTTCTTCAACGGCAAGCCAGTTGCCCATTTGTCGGCAAGGCATGGTGG
AGCGTGCAATTGAACAAAGGCAGAGTATGCCGTTGTTTCATGCTTGATTTCGCAGTGCCGC
GTGACATTGAAGCGGAAGTCCGCGATTGAAATGATGCCTATCTTTATACGGTGACGATA
TGGTCAATATCGTCCAAAGCGGCAAGGAGGCAAGGCAGAAGGCCGCCGCCGCCGCGGAA
CGCTGGTGTCCGAGAAAGTTGCCAATTTGTGAGGCAGCAGCAGGCGAGGCAGAGTGTCC

CCTTGATTAAGGCGTTGCGGGACGAGGGCGAGAAAGCGCGCAAACAGGTGTTGGAAAATG
CCATGAAACAGCTTGCCAAAGGCGCAACGGCAGAGAGGTTTTGGAACGGCTGTCCGTCC
AACTGACCAACAAGCTGCTGCATTGCGCCGACCCAAACCTTGAATAAGGCGGGGGAAGAAG
ATAAAGATTTGGTTCATGCCGTCGCGCAGATTTATCATTTGGACAAATAACGGTGCGCCG
GGAAAAATGCCGTCTGAAGAGGTTTCAGACGGCATTTTTTGTGCCGCTGACAACATCG
TGAAATCCCACATTATATCGATGTAATCACAAAGTATAGTGGATTAACAAAAATCAGGAC
AAGGCGACGAAGCCGACAGTACAGATAGTACGGCAAGGCGAGGCAACGCTGTACTGG
TTTAAATTTAATCCACTATATTATCCCGTATGCGGATTGGTTTTAAGATTTGTAAATTTG
ATTTGCATCAAAAAATCGCCGATAGATGATTCATATAATATCAATATTAAAGAGTATCGG
TATATCGGGGATAGTCATGTCTGTTTTTCAATCAAACGTATGTCCGCGTTTCGGGCGCG
GATAACGGCGTTTTTTTGCCGCTTTGTCTTTTTGACGGCGGCACTGCCCGCTTATGCGGA
GCGTCTGCCTGATTTTCTGGCGAAAATACAGCCTTCGGAAATTTTTCCGGGTGCGGACCG
TTACGGCAAGCCGGAAGGTAAGCCTATGGTTGCCGCGTTTACAAAGGCGATGAGCAGTT
GGGCTTGCTCTATATCACGACCGATGCGGTCAATACGCGCGTTATTCGAGCAAACCGAT
TGATACGCTGATGGTGTGGCAAACGACGGCACGATAGCCGGGGCGAAACTGGTCGACCA
TCACGAACCGATTATGCTGATCGGTATCCCGCATTTGCCCGCGCCCGGGCGGGCGATACG
CTCAAACCTGGCTTCGGCGTATATAAAACCAAACCTTACATTGACAAACCGATTACGATT
GAAGGGCCTGCCGACCGTTCCGCAACCATCGAAGGCGACAGGAGCGGGCGTACCATAGCC
GTACACGCGCCGGACGTAACGCTCCGCAACCTGACCGTTACCCGTTCCGGTATGAGCCTG
CCCGCAATGGATGCCGGTATTTATCTCGAAGAACTGCCCGCGCGCCCTGATTGAACAC
ACAATATTTTGATAATTCGGTCGGCGTATATCTGCATGGTTCTGCCGATGCGATGGTG
CGCGAGATAAAATCGTCGGCGACGCGACTTTGCGCGTGAACGAGCGCGCAACGGCGTT
ACCGTTTTGGAACGCAACCGGTGCGCAGGTGCGTCAACGACATTTCCAAAGGGCGGGAC
GGCATTTTTTTCCAATACCAGCACGCAACACCTACAAAAACAACCGCTTCAGCGATTTG
CGTTTCGCGCTCCACTATATGTACACCAACGACAGCGAAATCAGCGGCAATATTTCCGTG
GGCAACAATATGGGCTATGTGCTGATGTTTTCCGAGCGGCTCAAAGTATTCGACAATATC
GCCGTGCGGAGCCGCGATCAGGGCATTATGCTCAACTATGTCAACTATTCCGATATTCAC
GACAACATTATCAACAAGGCAGGCAAGTGCGTATTTGCCTATAATGCCAACTACGATAAA
CTTTTCGCCAATCATTTTGAAAACGTGCAATCGGCATACACTTTACCGCCGCCATCGAA
GGCAGCTCCTTGATGACAATTCCTTTATCAACAACGAAAGCCAGGTCAAATACGTCAGC
ACGCGCTTTCTCGATTGGAGCGAGGGCGGACACGGCAACTATTGGAGCGACAACAGCGCG
TTCGATTTGAACGGCGACGGCTTCGGAGACAGCGCGTACCGCCCCAACGGCATCATCGAC
CAAATCATCTGGCGCGCGCCGATCGCGCCTTTTGATGAACAGTCCCGCAATCAGCATC
GTCAAATGGGCGCAGGCGCAGTTTCCCGCCGTTCTGCCTGGCGGCGTGGTGGACAGCAAA
CCGCTGATGAAGCCTTATGCCCCAAAATTCAAACCCGTTATCAGGCGATGAAGGACGAG
CTACTCAAAGAAGTCGAAACGCGGCAGTCGGAATGGGGCAGGGCGGAAAACGGTTCTTTG
AACTAGTCTGCTTCAGACGGCATCCGGATTCAAATGCCGTCTGAAAACACAAAAGGAACA
ACCATGACCACACATCATGTGCAATTGAGGAAGGTAACCAAACGGTTTCGGGGCGCAAAAA
GCCGTCAACCAAGTCGATTTGGTTTTGAAGGCAGGAGAAAGCGTCGGGCTTGCCGGACAC
AACGGCGCGGGCAAGTCCACCATTTAGAAAGCTGATACTCGGGCTGATTACCCCGACCGAA
GGCGAAGTGATGCTTTTGGGCGAACGTACCGGTAGCAAAGCGGGGGCGCGGCTTCGCAGC
CAAATCGGCTACCTGCCGAAACCGTTGCGCTGCACCTTCGCTGATCGGCATCGAAACG
CTGGATTTTTATGCCAAACTTAAAAACAGCCGCTCACGCAGAACCGGGGGCTGCTTGAG
CGCGTCGGCATTTACAGGCGGCACACCGCCGCGTCGGCACTTATTCTAAAGGGATGCGC
CAACGCCTTGCTTGGCACAAGCCCTGCTGGGCGAGCCCAAAGTCCTGCTGTTTGACGAA
CCGACAACCGGTCTTGACCTGCATCACGACAAATGTTTTACGAAGTCGTGCGCGAACTC
AACGGGCGCGGCGGACCGTATGCTCAGCACCCACGCCCTTGCCGAGTTGACGGGCAC
GCCGACCGCATTATCGTGGATTAAATTTAATCCACTATATGCGGGTATGGCGGGTTTGAG
CGGACAAATCAGCCTGACCGTCCCGTTTTGCTGACCGCTCAGGTTTTATGGGTATCAT
TCCGCTTGTTTTGGCAGCCGAATTTTTAGAAAGCGACAAATATGAAAAAACCTGTG
GCAATTGTTGCCGTTTTCCGCTTAAGTGCTGCGGCGAGGCGGAAGAGGGACCGCGCT
TTACCCCGGCGAGATTAGCGACCGTTCCGGTCGGACACTATTGCAGTATGAACCTGACCGAA
CACAACGGCCCCAAAGCCAGATTTTCTTGAACGGCAAACCGATCAGCCCGTTTGGTTC
TCCACCATCAAGCAGATGTTCCGGCTATACCAAGTCGCCGAAGAGCCTAAAGGCATCCGC
GTGATTTACGTTACCGATATGGGCAATGTTACCGATTGGACGAATCCCAATGCCGACACG
GAGTGGATGGATGCGAAAAAAGCCTTTTACGTCATCGACAGCGGCTTTATCGCGGTATG
GGTGGCGGAAGACGCGCTGCCGTTCCGGCAACAAAGAGCAGGCTGAGAAATTTGCAAAGGAT
AAAGGCGGTAAGGTTGTCGGTTTCGACGATATGCCTGATACCTATATTTTCAAATAATAT
TGAAAAAACCGGCCGAAACTTTAAAAACGAGTTTCGGTCGGTTTTTCTTTCTGTTTCGG

TATAGTGTCCGGCAGGAAAGAACCTTCACATCCCGCCGTAATTCGGCCCCGCTCGCGCCTTC
GGGGCAAATCCAAGTGATGTTTTGCGTCGGGTCTTTGATGTCGCAGGTTTTGCAGTGCAC
GCAGTTTGCCGCGTTGATTTGCAGGCGCGGATTGCCGTTTTCTTCAACAATTTCTGTACAC
GCCGCGCGGACAATAGCGCGTTTTCGGGCGAGGCGTATTCTTTGTAGTTCACGTCTATCAT
CGTTTGCGGATTGTTTCAGCACCAATGGTCGGGCTGGTTTTCTTCGTGCGCGAGATTGGC
AAGGAAGACGCTGCTCAAGCGGTCAAGGTCAACACGCCGTCGGGTTTCGGATAATCAAT
CGGCTTACACGCGGCGGCTTTTTTAAGCTGCTCGTTGTCTTTGCCGTGATGTTTCAAGGT
CCACGGGGCTTTGCCTCTGAAAATCATCTGATCGATGCCGGTGTAGATTGAGCCGAGGTA
AACGCCCCATTTGAATGACGGACGGACATTGCGCGCGCGGTAAAGCTCTTGATACAGCCA
GCTTTGTTCAAAACGTTGCTGATAATCCGCCGCCTCTTTGCCGTGTGAAACCTCCAC
TTCTTCAAGGTTTTCCAACAAGGGGAACACGGCTTCGGCGCGGAGCATGGCGGATTTCAT
CGCGGTATGAATGCCTTTGATGCGCGGCATATTGAGGAAACCCGCGCATCGCCGACCAA
AATGCCGCCTTTGAACGAGAGCTTCGGCAAACCTTTGCAAACCGCCTTCAATCAGCGAACG
CGCGCCGTAAGCAATGCGGCGGCCGCTTCAAAGGTTTTGCGGATTTCGGGATGGGTTTT
GAAACGTTGGAACCTCTTCAAACGGCGACAGATAAGGATTTTGATAGTCCAAACCGACCAC
GAAGCCGACGGCGACTTTGTTGTCGTGCAAAATGGTAAACAAACGCGCCCGCTAGGTTTT
GCTGTCCAGCGGCCAGCCTGCGCTGTGCACCACCAAACCGGGCTGATGCTGTTCCGACGG
CACTTCCCAAACCTCTTTAATGCCCAAGCCGTAAGTTTGCGGCTGGCTGTTTTGGTTCGAG
TTGGAACGTTTCGATGATTTGTTTGGAAAGCGAACCGCGACAACCTTCGGCAAACAGGGT
TTGCTGCGCCCCAAAGCTCCATGCCGGGTTGGAATGAATCGGTGCGCTCGCCGCTCTTGCC
AATGCCCCATATTGCCGGTTGCAATGCCTTTGACCGAACCGTCTTCGTGATACAGCACTTC
GGCGCGCGCAAAGCCCGGATAGATTTCCACGCCCATATTTCCGCCTGCTCCGCCAACCA
GCGCACGACTTCGCCCAAGCTGACGATGTAGTTGCCGTGATTGTGCAAAATTCGGGGTAAT
CGGCAGGTTGAACGCTTTTTCTCGGTGAGGAACAACACTTTGTCTGCGTTACTGTGCG
TGTCAGCGGTGCGCCTTTTTCTTTCCAGTCGGAAATCAACTCATTGAGCGCAATCGGATC
GATAACTGCGCCAGCCAGCGAATGCGCCCCACCTCCGAACCTTTCTCCACCACGCAAAC
GCTGATTTGCGGCCCCGTTTTGTTGCGCAAGCTGCTTGAGTTTGATGGCGGCAGACAAACC
CGACGGGCTGCGCCGACAATCAGCACATCGTATTGCATACTGTGCGGGTGATGGATTTC
TGTCATGGCGGTTCCGTGTATTATTGAATTGCAAAATCCGTAATTATACAAACGGGA
ACATATAGTTACCAATAACAACAAAGGTCGTCTGAAAACCATATTTTCGGTTTTTCAGACG
ACCTTTGTGCAAAATTTCAATAAGCACGCCACCATTTTACCTGTCCGACCGCAAACCTCCGT
CTGACGTTTTCGACTGCGTGTGAAAAACGCCTTATCCCCGCGGCATCCCTCCCTTTCCG
CACAACCGCCAAAATCTTACCTGCCAAATTTCCCTCACGGGTTTGCCAAGCATCCAAAAA
CTGCGCCCTGCTCATTGAAACATGACCCAGCGACGGGTGCGCAAGCAAACCGTATTGCC
GTCTATACCGCGCAATACCGAGAAATGATCATCTTGGCGTATTTAGATACACGATGAC
GGGGATTGTGCAACTGTGCAAGCTGCTCGAAAGACAGGGCATAGCCTTTGCTTCAAACCC
CAAATCAGGCATGAAATGCGCCGCATATCCTCAAACGACGCGGGCATCTGCTCCTTATCCAG
TTTTTTTTAACACGTCTCTTCCGTGAGCTTTTGCCCGTAAAAATTGTTCAAAAGCGTCAC
CACCGAAGCCGCCCCGAGGAAAAATCCAAATCCTGCTTTACAATATTGAAATCGCGCCT
TTCTTTCCAACCTCTGCACTTTGATTTTTCCATAAGCAACAGGATTATAGTGGATTAAATT
TAAACAGTACGGCGTTGCCTGCGCTTGCCGTACTATCTGTACTGTCTGCGGCTTCGTGCG
CCTTGTCTGATTTTTGTTAATCCACTATAGGTTTCCGTGCGGACGTGTTTCAGATTCCCG
CCTTCGCTGGAATGACGGCGGAGCGATTCTACTTTTCCGATAAATGACCGTAACCTTAA
ATCCCGTCATCCCCACGAAAGCAAATCCCGCCTGTGCGATTTCGGTTTTTTTTGGGCGT
TTTCGGGAAACTTATAAATCGTCATTCCCGCGCAGGCGGGAATCCGGTTTGCTCGGTTTCG
GTTTTTCGGGCGTTTCGGGAAACTGATGAATCGTCATTCCCGCGCAGGCGGGAATCTAGA
ACGCGGGACGCGGCAATATTCAAAGGTTGTCTGAAAATTCAGAGGTTCTAGATTCCAC
TTTCGTGGGGATGACGGGATATAGGTTTCCCTACGGACGTGTTTCAGATTCCCGCTTTCGC
GGGAATGACGGCGGAGCGATTCTACTTTTCCGATAAATGACCGTAACCTTAAATCCCGT
CATCCCCACGAAAGCAAATCCTGCTGTGCGATTTCGGTTTTTTTTTCGGGCGTTTCGGG
AAACTGATGAATCGTCATTCCCGCGCAGGCGGGAATCTAGAACGCGGGACGCGGGCAATA
TTCAAAGGTTGTCTGAAAATTCAGAGGTTCTAGATTCCCACTTTTCGTGGGAATGACGGGA
TATAGGTTTCCCTACGGACGTGTTTCAGATTCCCGCTTTCGCGGGAATGACGGCGGAGCGA
TTTCTGCTTTTCGGATAAATGACCGCAACCTAAACCCCATCCTTCCCGCAAAAACAGAAA
AACAAAACCTTAAATCCCGTCATCCCCACGATAACAGTTGCGTAATTGCGTAGAGTGGG
CTTCAGCCACCGTTTTTTCTTTTTCGGTCTGTTGATTGGTGGGCTGAAGCCACCCTTGT
ATATCGGAACCTCCCGTATCATAGCAACAAACCGCCCGGCCACCCGCGCCACCCAAAG
GCACACAACCGTTGCGTAGCACAGGGAGCGGCAGGGCAACCCATCGACACAACCGGACAG
TTGCCGACACAACAACCGAATGTAAGGCAGGTTGATGATGAGTACCCGATACCATTACG

CAGGTATAGTGAATTAATCTAAGGGGCTGTACTAGATTAGCCCTAAATTCCACACCAAT
CCCCGAGGATTTTAAGCTGTTGAGACGGTGTGCCGAAGTTAAATCGAAATTCGCATTCTT
TCAAGAACACGGGGAAAGATTTACGATCGATTCCGTTGTATTTTCGCAAGACGCGTTTGG
CCTGATTCAAAAAGTTCTCAATGCCGTTAATGTGGTTCTGACGGTCTGCACACTCCTTGG
AATGGTTGATGCGGTAATGGATAAAACCGCTCACGTCCAATTGTCGTAGCTGCTCAGAC
TATCGGTATAAACAATACTATCCGGCATGATTTTCTTTTTGATGACAGGGAGTAACGTTT
CAGACTTGGCATTATCCACCACAACGGTATAGACCCGTCCGTTGCCTTTCAGAATGCCGA
AAACAACCACTTTTCTGCCGCACCGCGACCACGTCTGCCCTTACGCCGTCCGCCGAAAT
CGCTTTTCGTCCGGCTCGACAGGGCCCTCAAAAACCTCATCGGCAGCCAGGCCAAATGAT
GGTTGATAACCGTGCGGATTTTACGGTAGAACAGTGCTGCCGAATTGGGATGGATACCCA
AAATATCGGCGGACAGAACGGGCGGTAACCTCCAGTACAAAAACGGAGCAGTTCTTTCTG
TACTTTTTTCTTTAATTTGCAGTGCCTTATCTTCATATTTTCGAGGGTAACATATCTGCTA
ATCTAGTACAGCCCCAAAAATATACCAAAACAGCAAAACAAATTGTAAGGATACGTATA
GGCTTTGTAAAGGTAAATTGTGAAAAAGCAGTTTTTTAAACGAATGAAACGGCTTCGGG
CTGAAATATATGCTGATGCCCTGTCTTCCCCTATTTCTCGTGTGTTGTCAAAGTGCAGG
CTGCTTTGAAATCGGTATTGCCATCTATGAACCACCACTTTGCTTTATTTTCAGCGGGCTT
GAGATGTGTATAAGAATATTGTTTTGAATAAATTTAAAGAAAATGATAATCGTTATTGAC
GATTTTTAAAGGAAAGCGTAGAGTGCCAATTTCTATGAAGCAATACGGTAAGTAACAATGA
AAATATCTACTGCTTGGGTATAGAGCATATTTACAACCCGTAACCTATTCTTGGGAAAC
AGAGAAAAAAGTTTTCTCTCTATCTTGGATAAATATATTTACCCTCAGTTTAGTTAAGTA
TTGGAATTTATACCTAAGTAGTAAAAGTTAGTAAATTATTTTTAACTAAAGAGTTAGTAT
CTACCATAATATATTCTTTAACTAATTTCTAGGCTTGAATTTATGAGACCATATGCTACT
ACTATTTATCAACTTTTTATTTGTTTATTGGGAGTGTTTTACTATGACCTCATGTGAA
CCTGTGAATGAAAAGACAGATCAAAAAGCAGTAAGTGCGCAACAGGCTAAAGAACAAACC
AGTTTCAACAATCCCGAGCCAATGACAGGATTTGAACATACGGTTACATTTGATTTTCAG
GGCACCAAAATGGTTATCCCCATGGCTATCTTGACCGGTATACGCAAGACAATGCCACA
AAATGGCTTTCCGACACGCCAGGGCAGGATGCTTACTCCATTAATTTGATAGAGATTAGC
GTCTATTACAAAAAACCGACCAAGGCTGGGTTCTTGAGCCATACACCAGCAAAACAAA
GCGCATCTTATCCAATTTCTACGCGACGGTTTGGATAGCGTGACGATATTGTTATCCGA
AAAGATGCGTGTAGTTTAAAGCACGACTATGGGAGAAAGATTGCTTACTTACGGGGTTAAA
AAAATGCCATCTGCCTATCCTGAATACGAGGCTTATGAAGATAAAAGACATATTCCTGAA
AATCCATATTTTTCATGAATTTTACTATATTAAGGAGAGAAATCCGGCGATTATTACT
CATTGGAATAATCGAGTAAACCAGGCTGAAGAAGATAATTATAGCACTAGCGTAGGTTCC
TGTATTAACGGTTTCACGGTACAGTATTACCCGTTTATTCGGGAAAAGCAGCAGCTCACA
CAGCAGGAGTTGGTAGGTTATCACCACAAGTAGAGCAATTGGTACAGAGTTTGTAAAC
AATTCAGTAAAAAATAATTTAAAGGATCTTATTATGAATGAGGGTSAAGTTGTTTAAAC
ACCAAGAACAAATCCAAACCTTGCGTGGTTATGCTTCCCGTGGCGATACCTATGGCGGTTG
GCGTTATTTGGCTAATTTGGGTGACCGTTATGCGGATGATGCTGCTGCAATTGTGCGGTAA
GGATGCAAACTTAAATGGTTTGAATTTATGGATGAAAAAGGTGTGAAAAACCTATGGGA
TGATACGGTCCGTAAAAAGACCCGTTTAGAGAAATTTGATCGGGTTCATTCGAACATTT
CAGCCAATATGTAGATCTAATTAATGAAAATAATGGTAGATTACCTAACACTAGTGAAT
TGAGAGAAGTTACTATAAAGCCGTTACCGAAAATGGTGTCTTCTAGTGCAGCTATTGA
TTTAGTTATTAATCGCTCACTCCGGATATGGCAGATGGTTATTGGGCATTAGGTTTGGG
GATAGAAGCCGAACGTATCCACAATGAGCAAGCAGTAAATAATCCGAACGGTAGCGAAAG
GGATAATAGAAAGCAGTTAATATCTGCTTAGATAAAGGATTTGATGGATCTTTTAAAGA
GAAGCATTTTACTTTTTTACAATCTGTGATAATGGATGTAACAAAGTTAGGTGTTGAATA
TACAATAGATGGTTGGCAAAAAATTTGGAGGTTGGGGTAATGGGATAATCAATGATTTATA
TAAAAGTGTGTAAAAAGAGAGTGGACTGGAATATTTGAGATCGTTAATAATAACATCAA
GCAATTTAGAGATCTGTTCCCAAATCCGGAAGGCTGGATCGATGATGGTCACCAATGTTT
CGCTCCTTGGGTTAAAGAACTAAAAACGCAATGGCAAATATCATGTCTACGACCCCT
TGCCCTAGATTTGGACGGAGACGGCATAGAACTGTGCTGCCAAAGGCTTTTCAGGCAG
CTTATTGTATCACACCAACAACGGTATCCGCACCGCCACCGGTTGGGTTCTGCCGATGA
CGGTCTGCTTGTGCGGATTTGAACGGCAACGGCATCATCGACAACGGTGCGGAACCTCTT
CGGCGACTAATACCAAACTGGCAGACGGTTCTTTTGCCAAACACGGCTACGCGGCTTTGGC
CGAATTGGATTCAAACGGCGACAACATCATCAACGGCGAGACGCCGCATTCCAATCCCT
GCGTGTATGGCAGGATCTCAACCAGGACGGCATTTCCCAAGCTAATGAATTGCGTACCCT
TGAAGAATTGGGTATCCAATCTTTGGATCTCGCTATAAAGATGTAATAAAAAATCTCGG
TAACGGTAACCTTTGGCTCAGCAAGGACGCTATACCAAAACAGACGGTACAACCGCAAA
AATGGGGGATTTACTTTTAGCAGCCGACAATCTGCACAGCCGCTTCAAAGACAAAGTGA

ACTCACTGCCGAACAGGCCAAAAGCCGCCAATCTTGCGGGCATTGGCCGCTCTGCGCGATTT
GCGCGAAGCTGCCGCATTGTCCGGCGATTGGCCAAATATGCTGAAAGCTTATTCTGCCGC
CGAAACTAAAGAAGCACAGTTGGCATTGTTAGATAATTTGATTACAAATGGGCGGAAAC
CGATTGCAACTGGGGCAAAAAATCGCCAATGCGACTTTCAACCGATTGGACGCAACGGC
TAATGAAGGTATTGCACTGACACCATCCCAAGTAGCACAATAAAAAAGAACGCTTTAGT
TTCCCTTTCTGATAAAGCTAAAGCAGCTATTGACGCCGCCCGCGACCGCATTGCCGTGCT
TGATGCCTACACGGGGCAGGATTCCAACACACTCTATTACATGAGCGAGGAAGATGCGCT
TAATATCGTCAAAGTAACCAACGATACATACGACCATCTCGCCAAAAACATCTACCAAAA
CCTGTTGTTCCAAACCCGTTTGCAGCCATATTTGAATCAAATCAGTTTCAAAAATGGAAAA
TGATACGTTCACTTTGGATTTTAGTGGTCTTGTCAAGCATTTAACCATGTCAAAGAAAC
TAATCCGCAAAAAGCTTTTGTGATTGGCCGAGATGCTTGATATGGCGAACTTCGTTT
TTGGTATGAAGGCCGAAGACTAATGACCGATTATGTGGAGGAGGCCAAAAAAGCAGGTAA
ATTTGAAGATTACCAGAAAGTGTGGGTGAGGAGACCGTTGCATTATTAGCTAAAAACATC
GGGTACGCAAGCAGATGATATCCTGCAAAATGTAGGCTTTGGTCATAATAAAAAATGTTTC
TTTATATGGTAATGACGGCAACGACACTCTAATCGCGCGCGCCGGTAATGACTATTTGGA
GGCGCGCAGCGGTTCCGATACTTATGTCTTCGGCGAAGGCTTCGGTCAGGATACGGTCTA
TAATTACGACTACGCTACCGGACGCAAGACATCATCCGCTTTACCGACGGTATTACAGC
CGATATGCTGACTTTTACCGGAGAGGGCAACCATCTTCTTATCAAGGCAAAAGACGGCAG
TGGACAAGTGACTGTTTCAGTCCTATTTCCAGAACGATGGCTCAGGTGCTTACCGTATCGA
TGAGATTCAATTCGATAACGGCAAGTACTGGATGTTGCCACTGTCAAAGAAGTGGTACA
GCAATCCACCGACGGTTCGGACAGATTGTATGCCTACCAATCCGGAAATACCTTAAATGG
CGGATTGGGCGATGACTATCTGTACGGTGCCGACGGGGATGACCTGCTGAATGGTGATGC
AGGCAACGACAGTATCTACAGTGGCAATGGCAATGATACGCTCGATGGAGGAGAAGGCAA
CGACGCCCTGTACGGCTATAATGGTAACGATGCACTGAATGGTGGCGAAGGCAATGATCA
TTTGAACGGCGAAGACGGTAACGACACTCTAATCGGCGGTGCAGGCAATGATTACTTGGA
GGGCGGCAGCGGTTCCGATACTTATGTCTTCGGCAAAGGCTTCGGTCAGGATGCGGTCTA
TAATTACGACTACGCTACCGGACGCAAGACATCATCCGCTTTACCGACGGTATTACAGC
CGATATGCTGACTTTTACCGGAGAGGGCAACCATCTTCTTATCAAGGCAAAAGACGGCAG
TGGACAAGTGACTGTTTCAGTCCTATTTCCAGAACGATGGCTCAGGTGCTTACCGTATCGA
TGAGATTCAATTCGATAACGGCAAGTACTGGATGTTGCCACTGTCAAAGAAGTGGTACA
GCAATCCACCGACGGTTCGGACAGATTGTATGCCTACCAATCCGGAAATACCTTAAATGG
CGGATTGGGCGATGACTATCTGTACGGTGCCGACGGGGATGACCTGCTGAATGGTGATGC
AGGCAACGACAGTATCTACAGTGGCAATGGCAATGATACGCTCGATGGAGGAGAAGGCAA
CGACGCCCTGTACGGCTATAATGGTAACGATGCACTGAATGGTGGCGAAGGCAATGATCA
TTTGAACGGCGAAGACGGTAACGACACTCTGATCGGCGGTGCAGGCAATGATTACTTGGA
GGGCGGCAGCGGTTCCGATACTTATGTCTTCGGCGAAGGCTTCGGTCAGGATACGGTCTA
TAATTACCATGTGGATAAAAACTCTGACACTATGCACTTTAAAGGATTTAAAGCAGCAGA
TGTTCAATTTTATCCGTTCCGGAAGTGATTTGGTGCTTAGCGCTTCTGAACAAGACAACGT
ACGTATTTCCGGATTTTCTATGGTGAAAACCATCGTGTAGATACATTTGTCTTTGATGA
TGCAGCTATCAGTAATCCAGATTTTGCCAAAGTATATTAATGCTGGCAATAATTTGGTACA
GTCTATGTCTGTGTTCCGTTCTAATACTGTGCGACAGGAGGAAATGTGGATGCCAATAT
ACAATCCGTACAGCAGCCGTTATTGGTAACGCCATCTGCATAAGGAGCCTAATTACATTC
ATGGCTTAAACTGAAAAACAGCAATCAAGTTTATTTTGATTGCTGTTTTTCTTAATATTG
GGATAAGGGTCGTATTTTAATTAACCTTAATCGGTGCACTTCTAGCAATATAGTGGATTG
ACAAAAACCAAGTACAGCGTTGCCTCGCCTTACCGTACTATCTGTACTGTCTGCGGCTTCG
TCGCCTTGCTCGATTTTGTGTAATCCACTATAAATTTTCAGACGGCCTTTTGCCTTTTCA
AATTCAAACCAATCAAACGGTTTTATTGCTTCATCGCGTTGGTCAAGGCTTTGATGTTGT
GGCGGTACATTCGGATGTAGGTGTCTGCGGGCGCGTTGCCGAGTGCCTCGGAATACAGTT
TGCCGCTGACGTTGACACCGGTTTTCTTTGGCGATACGGTCAACCATACGGGTGTCCTTGA
TGTTTTCGGTAAGACCGGCTTTGATGCCTTCGCGTTTGATTTGTCGGATGATGGCGGCGA
CTTGTTTGGCCGAAGGCTCGGCTTCGCTGCTCACGCCTTGCGGGGCGATGAATTCGATAT
GGTAACGTTTGCCCATATAGGAAAAGGCATCGTGCCCGTCAGGACTTTGCGTTTGGCAG
CAGGGACGGCATTAATGCGGCTTGTCGCTGCTGTCAGTTTTTTGAGCTGCATTTGGT
AGTTGCCCAAGCGTTGTTGATAATAAACTTTGCCTTCGGGATCGGCCTTTATCAGGGCTT
TGGCAACGTTTTGGGCATAGGCGGACATAAGGACGGGGTTCGTTCCAGACGTGCGGGTCAT
ATTCGCCGTGGTCATGGTGGTGTCTTCGTGGTCATGATCGTGGTCGTGATGGTGTCCGC
CTTCTTCTTCGGCTTTGAGGGGTTGGATGCCTTTGGTTCGCTTCGGTATAGGATACTTTGC
TTTGTGTTGACGGCGCGTTGCACATCGGCAGCTTCAAGTCTTAAGCCGTTGAGCAGGACGA
GTTTTGCACTGCGGATTTTTTTAATGTCGCCACTGGTCATATGATAGGCGTGCGTATCTT

GGTTGGCTCCGACCAAACCTTTGTATGGATACGCGCTCTCCGCCGATTTGTTTGGCTACGT
CGCCTAAAAATGCTGAAGCTGGTTACAACCGGCAGGGGGGCGGCAGTTGCGGAGGCGGTCA
GCAATGCGGCAATAAAGGTGAGTTTGAGGTGTTTCATAACTGTTCTCCTGTGATATAACG
TAACATCTGTTATGGTAAACAAGCCGCTGTTTGTTCAGCGGCTTGCGGGGTGAGGTG
GTGTGGTGGCGGTGGTTTTTGTAGCCATTTGGTCAGAATGCCGCTTCTTTGCCGAGTATG
ACGGAAAAAGAGATAAAGGACGCTGCAACAGAGGATGATGGCGGGACCGGAAGGAATTTCTG
ATGTGTTAGGAAATGAGCAGTCCGCTCAAGCCGCACAGCAGGGCTGTGAGAACGGATAGG
AGGATGAGTGCGCCCATATGCTTCGCCACAGGCGGGCGGTAATGGCTGGCAGCATCATG
AGTCCGACGGACATGAGTGTGCCGAGGGCTTGAAAGCCGGATACGAGGTTCTATGACGACC
AGGACGAGAAAGAGGACGTGCCAAAGCCCGCTTTGCCGCCGACGGATTTGAGAAACAGG
GGTTCGATGCTTTTCAGTACGAGCGGGCGGTAGATGACGGCAAGGTAATGAGCCTGAGG
CTGGAGACGGCGGCGATGAGCTGCAGGGCAGGAATATCGACGGCAAGTACAGAGCCGAAA
AGGAGGTGGAGCAAATCGACGCTGCTCCCGTTTTTGTGACGAGGACTACGCCGATGGCG
AGGTGCTGAGATAAAAGGCGGCAAGTTGGCATCTTCTTCAGGGTGGTGAAGCGGCTG
ACGAGTCCGGCAAGCAGTGCATCAGCATGCCTGCGGCTACGCCGCCCAAACCATGGCG
GGCAGGCTCAAGCCGGCAACATGTAGCCGACGGCGGCACCGGGCAGGACGGCGTGGCTC
AATGCGTGCCTATCAGGCTCATACGGCGCATGACGAGGAATACGCCGACGGGTGCGGCA
CTGAGGGACAGGCAGAAGACGGATGCGAGGGCGTAGCGCATAAAGTCGAATTTCTGCAAG
GGGGCAAGGACAGGTCGTAGAGATTCTAGTTTTTTCGTTTTTCAGACGGCATTTATGAGG
CGCACCATGCTCGGGCTTTCTGTTGCTGCTATTTTGGCGTTGGCTTGGGCGAGGTAGGGTT
CTGTGAGAATGGTCTCGGTTGCGCCTGCCGCAATTTTTTCGCGGGCGAGCAGCAGGGTAT
TGGGAAAGTAGGCACGGACTTGTTCGTAATCGTGCAGTACGGCGATGATGGCGTGTCCGC
CGCAATGGCATTTCTGCAATACGTGAGAGCTCGTAGGTTGTCCGTGCATCAACGGCAT
TGAAGGGTTTCGTGAGCAGCAGGAATTTGGCATTTTGAACCAGCATTGCGGCAAAAAGGA
CACGCTGAAATTGTCCGTTTGAAGATAGGCAATCTGACGGTCCGGCAAACCGTTGCATTTC
CGACGCGCTCCAAGGCTTCGTGAACGCGTTGTTTTTGTAGCGGTATTTATCCCTTTGAAAA
AGCCGATTTTCATACCATAGCCCCATTGCCGCCAAGTCGAAAACGGTCATAGGCTGGGAGC
GGTCGATATCGGACTGCTGGGGAAGGTAGGCGATGTTCTGACGGGTCAATCCGTCCAGCC
GGATGCTGCCTGTATCGATAGGCTGCAATCCCATCAAGGATTTGAGAAAAGGTGGATTTCC
CTGCGCCGTTGGGACCGAAAAACGCCACATACTATGTTCTTCAAAAGTAATGTCCACAT
GGTGCACGGCAGGTCCGGCGCGGTAGCTGACGGTCAGGTTTTTCGACAATGATGCTCATGC
GGATACTGCCCCAAAAGTAAACGCCCCATAAAAGGGATACGGCAATCAGGGCAAGGATGAG
GCGGAAGGTCAATCCTGATAGTAAAAGGGAAGGTGTCATGATGATTTGCGGTTTTGAAAG
GGAAGGCGGTAAAGCGTTTATCGTTATATGGCTGATATGATACTGTATAACGTTTGGTCT
GTAAATTATGCTTGAATAGGCGGGAGTGATTGTTAATCAAGGTGGATGAGGGGCGAGGCAT
ATCGTTGACTTGGCGGCATCGCAGCAATAAGAAATGCCGTCTGAAGGTTGAGACGGCATT
GGGGGAAAACGGTTTGAATCAACCTTTGCGTGCAGGCAGTTTTTCTTTGATGCGTGCAGC
TTTACCGGTACAGGCCGCGCAGGTAGTACAGTTTGGCACGGCGTACGTGCGCCACGGCGTTT
GACTTCGATTTTTTTCGACGGTTCGGAGAGTACAGTTGGAAAGTACGTTCAACACCTTCGCC
GCTGGAGATTTTTGCGGACGATGAAGTTGCTGTTGAGACCACGGTTGCGACGGGCAATAAC
CACGCCCTTCGTAGGCTTCAGACGGCTGCGGGTACCTTCCACGACGCGTACGGATACGAC
TACGGTGTGCGCCGTTGCGAATTCGGGGATTTCTTTATTACAGGCGGGCAATTTCTTCTTG
CTCGAGCTGTTGAATCAGGTTCAATTGTTTTTTTCTAAATTATGATTGGATTTCCCGTTG
CTCTTGCCGGAIGTTTTCTAAGAGGCGGGATTCTTTGGGATTAAACGCGCTTTTCCAA
AAGATCGGGTCTGCGCTCCAAGGTGCGGCGCAGCGATTGTTCCAACCGCCATTCCGCTAT
CAAGCCATGATTGCCGGAACGCAATACTTCCGGAACAGCCATACCTTGAAATTCTAAGGG
TTTGGTGTAGTGGGGCAGTCCAAAATGCCGCTTGAGAACGAATCCTGTTCCGGCAGACTG
CATATCGCCCCAATACGCCGGGTACGAGCCTCAATACCGCATCCATCAGCATCATGGCGGG
AAGCTCTCCGCCGGAACAACGAAGTCTCCGATGCTGATTTCTTCATCGACGCTGCTTTG
CAGAAGCCTTTTCGTCTATGCCCTCATACCGTCCGCACAGCAGAATCAGATGCGGAAGTTC
TGCCAGTTCTACCGCTTTTTTGGTGTGTCAAGCGGTTTTCCCTTGGGGGCTGAGGTAGATGA
CTTTTGCAGCTTGGGAGGATTGTGTTTTTGGCGTGTCTATTGCCGCATGAAGCGGCGGAG
CCATCATAATCATTCCCGGGCCGCCGCCGAACGGGCGGTGTCGATGTAGCCCAATCTGT
TGTGCGGCAAACTTTTCGGGATTGACTGCTTCAAACCTGCCAGATTCCCTGTCTGTTTCGCGC
GTCCCGTTACGCCGTAGCGGGTAATGCTGTGCAACATTTTCGGGGAAAATGGTAACTGCCT
GGATAAGCATCAGTAGTCCAAACCCAGTCGGCAGTAATGGTCTTGCTGCCGGTATCGAC
GGTTTCGATATATTGGGAAACGAACGGAATCAGAATCTGCCCGTGTCTCCGTCAATCAT
CAATACGTGTTTTGCGCCGGTTTTCCATCAGGTTGCTTACCTTGCCATAAACGGTATGGTC
TTTGTGTGACAACGGTCATGCCGACCAAGTCTGTCCAGTAGTATTCTGCTTCTTCTGTCGG

GGCGAATGCTTCACGGGGTATTTTCGATGGTGTAAACCGCGCAATGAGAATGCCAAGTCGCG
GTCGTTTATGCCTTCGAATTTGACTTGGAGTTCGCCGTTGACGACTTTTCCGGCTTCAAG
GGTAACGCTGATGGTTTTTCCGCTCCTTGACCAAATGCCACTCGGGGTAGTCCAAAAGGCT
GTCGGAATATTCGGTGTGGCGGCAATTTTCAACCAGCCTTTTATGCCGAATACGCCTTT
GATGTAGCCCATGGCTACCCGGTTTTGAGTGTCTGTCTATGGCGGCAATGCCGATTAGGC
GGCTTTTTTGTCTTTAATCAGTTTTGCAACGGAGTCGCTGACTTGC CGCCTTGTGCAAT
CCAGTGGTTTCAGGCGGTTCGATTGAGGCGGACGCGCTCTTGTTTTTTCGTTGGCTACGGG
GTTGTAGAAGCCTACGCGTTCGATGAAGCGGCCGTGCGCGCGGCTGCGTGAGTCAGTAAC
GATGACGTTGTAGAAGGGCGGTGTTTCGAGCCGCCGCGTGCCAAACGGATAACTACCAT
TTTGAGTCCCTTTGAGAAAATCGGATATATGGAACTGCCGATTTTAGGTTATTTGTGG
TCGGTCCGCAAGTTTTATTTGTTTTTCTGTGTTTTGTCTGCCGCAAGGTTTCAGATAT
GCGCGGTACAGGTTTTTTTCGGTGTCCGATTCTTGAGGGTAAATCCTGATTTTTCAGCA
AGTTTGATCATGGGGTATTGGTTTTGAGAATGTCCGCACTCATAGTCCGGTAGCCTTGC
TGTGCGGCGGTTTTGGATGATGAGTTCATCATTTTCTGTGCCAGTCCGCTGCCGCGCATA
TGTTCCGCCAGTGTGATGCCGAATTCGATTCGTTGCGATTACGGCGGCTGTGGCGGACG
ACGGCGACGATGTTGCTGTCCGCATCCTTTGCCGTCCATGCGGCTTCACAGTGGTAATCG
GGGTTGCACAGGCGTGCCAACGTGGCTGCCGGCAGTTTCGTTGGTGTGGGTCATGAAGCGT
GTGTACCGTGCTTCGGGACCGAGGCTGCCGACGAAGTCTGTTTGGCTTCTGCGTCTTCG
GGCAAAATGGGGTAATGGTAACGGTCGTGTTTCTTAGGGACAGTGTTTGGGGTAT
GCTGCGGGATAGGGGGCAAGTACGTTGGGTACGGCTGCTCCGTTTTCGGTTTTGCTGCCG
AGCAGTTCTGCGCGGCTTCGCTTGTGTGGCGGAGAAATTCGGCGGCTGTCCGGTTTTTG
TGTTTCAGGIATGCCGCGGCACTCTGCATTTTTCGCGCGGCATGTTCCAGGGTTTTGGCG
GCTTTCCTGTGTTCTTGCCTTGGCGGTGTCGTGTGTTTCGGGTGTCTTAAGAGGAAA
TCGCTGCTGTATTGTCCGCCGTTGAGGTTGAGGGTGATGCCGAGAAATGTTTGGCGGTAT
TCGGGAATGACGGTCAGTGTGTGCAGGAAGTGGTCGAGGGTTTTGTGTCCCGTCGAGTTCCG
GCAAAGCGGGCAAGTGGCGGCTGTTCGAGCGTGGTAAACGGCGGGAGTACGGCAGTGGTT
TGTCCGTTGCAGCGTGGGTGAGGATGTGCCATAGAGGGGGTGGCTGTGCAATTGGAAT
TGTACGGCGTTATGGGTGGTGTGCCGTTAGGGGGGAGGTGCAGGGCTTCGGCGAGCAGG
GAGGGGTTTTGCCGTTGCAAGGGCTTTTTTGATGTTTTGGGGTTGCGGTGTTTTCAGACGG
CATGGCTGCCGCGGTGCAATGTGAGCTGTGCCTGTTTCAGGGCGCGGCGGTGTTGCCG
TAGGAAAGGGTGCGGATTGCCTGAGTGGGGGTGTGCAATGGGTTATGCCGTCTGAAAAG
GGGCTGCTGACGAGCAGGGGTTTTGGCGGTCTGTTCCGACAGGCGGATAAGGGCGCGTGCT
GTTTTTTTTGTAATCCTCGTGTCCGGAGGACTGAGGATGGTTAGGACGGCTTGGGTGTCCG
GGGTGGGCAAGCTGACGTGAGGCGATGTCTGTGGCAGATTGAGGGTGTGGGTGTGCCGGTC
AGGTGTCCGTTGCCGATGTGGTGGGGAAGGTTGGGAAAGTGGAGGGTGAGGTTTTTTGGC
GCGTGCGCGTGACGCCATTCCGGCAGGCGTGTCCGACAGGATGTGAGTCGGACAGGGGT
GGAAGGTTCGGCAGTTGGGCGCGCAGTCCGGCTTCGAGGTGCTGCGCGTTGAAACTGACG
AGGAAGTTGCAGTGTCCGGCGAGGCAAGTGCAGTACGGCACGGTCCGTTTTCTGTCTGCGG
CAGGTGATGTGGAGAATCAGCGGCGTATGGCGGGTAAATGGCGGATTGCGCTGAACAGT
TTGCGCTGATCCTCTTCAGGGTTGTGGTGTAGGACGGCGGTTTTGGTGTGCAGGCTGTGT
CCGAAGCGGTTGAGCCAATCGGCGGATGTGATGGGGCTGATGCCGGGATGCAGGCTGATG
TGGCGGGATGTGCCTTGACGGAGTTTTGTTTCAGGATGTTGTGCGATTTGGCGGCTGACGGCG
GCATTGCCGGTCAGTATGGCGGTATGGCCTGCCGCGTATCCGCTCTGGGTACTGATGTTG
AGTCCGAGTGAGGGCAGTTGGATGCCTGCCGTGGTGCAGGCGGTGATGTTGAGTCCGTTG
CCGTGGTGTGTTGCGGATGGCAGTTTTCCGCGGTGTGCAGTTCTGCGGCAGACAGGTTGTCC
CAGTCTGTATGAGGATGATGTGTGCGAGCTGCTTTTTGCGGCAGGTTTTGAAGAGGGTG
TCGTAAGTGTCCGGTAGGGTAACGGCAATAATCAGGTCTGCATTGCCGGGATTTTGTG
AGGCTGGTGTAGGCGGGCAGTCCGGCTATGGTGTGGTGGCGCGGGTTTACGGGGGTGATT
TTTCTTGAAGGGCGTACTCAGCAGGTTGCTGAGTACACGTTCCGCCAGGCTGTACGGT
TGTTCCGCTCCGCGCTATCAGGATGATGTGGTTGGGCATGAAGAAGTAGCCCGGATCGGTT
TGTGCCGACATGATATATCCTTTGCGGACGGTATGTGCGTGATTTTTGGAGAGACACCC
GCTGTGTGTTTTGTTTTGGGGTAACGTGTTGTGCAATGCCGTCTGAAGCCGGTTCAGACGG
TATTATGGTCAGTTCGCACTTTTTCTGTTTTGGAACCGGTTTTTTCTTGGGCAGGATA
AAGCGCATCCGCAGACGTTCCGTTTTGATGTTTTCGGCGATGATTTTGCCGCACTGCTGT
TCAATAATATGTTGGGTCAATGCAAGCCCCAGTCTGTTCGGGTTTTGTTGGCACTGGAG
TCTGCACGGTAGAAAGCGGTGAAGATGTGCGGGAGCTGCATTTCTGCCACGCCGGGGCCG
TTGTCCGTAACGTCGATTATCCAGTGTGTTGTGGTCTGTCCGATGTTGATCAGGATGGTG
CTGCCCTTCGGGACTGTAGTTGACGCGGTTGCGGATGACGTTGTGCAAGGCGCGGTACAGG
TAGCTTTTCGTTGGCAAGGATGGTTGTGTTTTCCGGGATTTTCCGTCGGCAGACAGGGTA

ACCGTTTGTCCGTTTTCTGGGCAATGCTTTGATTGTCTTCTACCAGGTTGCCAGGAAG
GGCAGGAGTTTCAGGCTTTCTTTTCCAAAGCCATATTGGAAGTTTCGAGACGGGACAGG
GTTAACAGTTCCCCGGCCAGCGTATCCATGCGGGTCAGTTCGCCTTCCAGCCGTTTGAGA
TATTGCTCCTGTTTTTGGGGCTGCGCCTGAATCAGTCCGACAATTGCCTGCATGCGCGCA
AGGGGAGAACGCATTTTCATGGGAGACGTGATGGAGCAGGTGGCGTTCTTTGGCAACGAGT
TTTTTCGAGTTTTTCCACCATTTTGTGCAATTGGATGGCAAGATGGGACAATTCGTCTGTCG
CGGTCTGTCGACCTGTTGGGAGATACGGGTTTCAAGTTCCTCGTTTGGCACCTGTCCATG
CCGTTGCGCTAAGATTCTGATGGGTTTGGCAATGTTGCCGGCGAGGATATATGCCATCAGC
AGTCCGACGATGATGATGAAGGACAATATGATGAGTTTCGTGCCAATCGGGGCGAGCGGC
AGGCCGGGGATCAACAGGGGGCTGGGCAGGCGCGGGGCTTGGAGTTTGTCCAGTCTTTG
GTGAAGAACAGGTATTCTTCGCCGAAGCGGTCTGATTCGATATGGACGAGGTTGGAATGC
GGGTGTCCGGCGGCGAAAAGCCGGGCGCGTTTCGATGGTATAGCTGTCGATATACCGGTTT
AGGATATCTTTTTTCTCGTCGCCCTGTATAACGTACACGCCCGATGAGACGGGGCTGTCT
TTCCATTCCGTCAGGATTTTCGCGCGCACCCGCGTCCCGCGTGCCCGGAATGCGGAAATG
ATGCTGCCCATCAAAGTGTTTCGATGGTGCGGCGTTGGTTGAACTGTTTTCGGCAAGG
GTGTTCTGCACCAGCCAGAAAGAAAACTCGCCACAAAGATTGCACAGACGATAACCGCG
CAAAATGTGGCGAAAATGCGTTGGAACAGTTTCATTTATCTGTTTATTTTCAGTTTTTGAC
AAACAGGTAGCCCAAGCCGCGTACGTTTGAATCAGAGAGGCATCGCCCAACTTGTGGCG
GATGCTGGAGATGTGTACGTGATACTGCGGTGCAATTTTGCCAGCTTGCAGTTCGAGTGC
TTCGACGGACAGGTTTCTTTGCTGACTACCTGTCCGGCATGGCGCATCAGGACTTCGAG
CAGGTTGAATTCGGTGCTGGTCAGTTTCGAGCGGCATGTCTTTGACGGATGCTTGGCGTTT
GGCGGGGTACAGGACGACATCGCTGACGGAGATGCTGTTGGGTGCGTTGTTCTGTTTCGCC
GCTGTGTTGTGCGCGGCGCAGGATGGCAITGATGCGTGCCAAGAGTTCGCGTGGTGTGCA
GGGTTTGGGGACATAGTCTCGTCCGCGCCATTTCCAAGCCGATGATTCGGTTCGATGTCGTC
GCCTTTGGCGGTGAGCATGATGATGGGGACGGTGCTTCGGGCGCGTACGTTTTTCAAGAC
ATCCAAGCCGTTTCATTTTGGGCATCATGGAATCCAATACGACTACATCGTACTGCCCGCT
CAGGATTTCTGTACGCCTGCTTCCCGTCGGGAACGCTGCGGACGTTTCAGACCTTCGGC
GCTCAGGATTTCCGTACGAGTTTCGGTTAGCAGGGCATCGTCATCTACGAGTAATACGCG
GCTCATGGTGTTCCTTTTTCGTAAGGGTATGCCCCGACCTGTTTCGGGCGGGGCGTGAA
AAGATTGTTTGACGGTTTATCTTAACACGGCTGCAATGTTTTTTGATAGCGTATTTCCCT
ACCGGTTTGCTGTTTTTTGCAATGTCTTGCATGGAGCTTTACATTTTCGGGCGGTATCCGC
ATCCGCCCGGCGGGGTCAATTTGCAGGGTTTTCGTTCCGGATGACCGGGCGCGGCGGCGAA
GGCTTTGACAGTCTTTGAGCAGTTTCGGGTAGCAGCGGCGCCCATACGGGCAGTTTGCGGAT
TTCGTGCGCGTATCGGGGCATCAGGTAGGGGTAATAGGACTGTGTGCGCCGCATCCATTG
TTTTGCTTCTGCAACTTTGCCTTGCCGCATCAGGTAGAGGGCGATGCGGTAGGTGGCGGA
GTGGGGCGGTATTTTAGTGATTTGAGGGTTGCTTCTTCGCCCCAAGTCTGGGTTTCGGG
GTATTCGGCAGGGCGAAGTTTACGAGGGAGAAGTTCGGCATAAAAGGACAGCATCGGACT
GTTTGCGGAAATATAGCGCAACTCGTTGATTTTCCGGTTGAGGGTTTTGGCACTGTCTC
AGTGGCGGGGAAAAGGCGTTAACAGCCGGGTGTATGTCCAGTCCAAGTGCAGCAATCC
TGCGAATATGGCGGCGGAGGCGGTGAGTATGCCGAGATTGGCGGCTTTTTTGAAGGCGAT
GCCGTCTGAAGCCTCTGCGGGGGACAGGAAGAGCATCAGTCCGAAAGGGATGAGGAAATA
GACATACCACAAAGGATATTCGAGCATACTGTGGCACATACTGACGGCAAGCGTGCAGAT
TAGGAAAAGCGATGCGGGGGTCAGGGGGCGTTAAGCAGCCCGGCAATGCCCGTCAGCAG
GGTTGCGGCAACCAGAAGCGTGCCGCTGATTCCCATCTCTGCAAGGAGTTGGAGGACGAT
GTTGTGGGAATGGGTGAACAAGTTGCTGAGGAGTTGCTGATATGTTGTGCTGTTTCGGC
ATTGATGAGGAAGTTTTGTTGGGCAAAACTGTTCCAGCCGTGCCGAATATCGGGGCGGA
CTGGAAGGCGGCAAGGGCTTTATTCCATTGATTTGGCGCGGCAAGTCTGTGAAACCGCC
GTTGGCGACGCGTTTCGACGGCAGTTTCGTAGCGGATGCCAGTAAAGGTTTCCAGAATGCT
GTTTCATGGAATAATTGGAACAGCGCGGTAAAGGAATACGGCTGCGGCTATGCCGAGCATCGT
CCGCTGTTGGATTTGTCCGAACGGAAATACCAGAAGGGAAGGATGAGGGCGATGGCGGC
TATGTAGGTCAAGATGGTGCGCGAGTTGACCAAACCTAAACCGCGGTCTGCATAATCAG
GCAGATTACGCCGAGGGCGGCGGGGATTTTTCGTTGTCCGTTGAGGTAGGCGGCGGCGAG
TATGCCCCACATGAGGTAGTGTCCGAGGTTGTTGCGCTGCCCCGATGTGTCCGATTACGCC
TTGCCCGCTGTAACGATGATGTTTTGAAACAGAGGGGTGCTTCCAGCGCGGCAAACTG
GATGACGACGATGCAGGATTGAAGCAGGGAGCCGATAAGCAGCGACCAGGCAACAGGGT
CACGATGCGTTCTTGTCCGAAGTGTGCGACCAAGCTCCGGCAGGCCCACGCGCTGACGGC
GAGCAAGATGAAAATCCAAGAGACGATGTGTTTCATACCGGGGTAAATCAGGTTTCATCAG
GCGTGCTGAAGATACCAAAACGCCGCCATTGCAAAACAGAAGGAAGCTGATGCCGGGGAT
TTTGACATCAAACAGTTTTTTTCTGCGGTGAGGAACAACAGGACAATCAGGCCGGCTGC

GGCGGCGGCATCGTGGTAAAAGTCGGGCGACGGTTTCAGTTTGAGCGCGAAGGTAAAGGG
GACGATGCCTATCCAAAGGAAGCAGGGCAGGATGTAATCGGCAGTTTGGCGGCGGGGTG
CGCGCGGATACGGTCGTTTCAGCGGGCATTGTTTGTTCCTTGATTGTTTGACGAACG
ACAGGCAGGATATGAAGAAGATGATGCTGAATACTGCGGAAAGCGCGCGCAAATCTGTT
CTGCGGGATAGGCGTCGAACAGGCGCATGACGGCTTCGGCAAAGTAAATCAGAACCAGCA
TGGAGCTGTATTGGTAAGTATAGATTTTCTTTTCAAGATGCCTGAAAGCGGCAGACAGA
GGGGGAGGGCTTTGAGCGCGAGCCACGAGCCGCGGGGCGCAACGGTGCAATCCACAGTT
CCCAGGAAAGGGACAGGATTATCAGTGCGATCAGGCTGAAAGAGGCAAGGAGGTAAGCGG
TTTGTCTGTTACGCGCGGTCTTTACGGTTTAAAGGGCGGACAAGGGGAGCGGTATCCCAA
ATCCTGCAACATCGAAACGGTTTTCATAACGGGCAGTCCCATAATGCCGCTGAAGCTGCC
TTCGATAGATTGGATAAAGATGCCGCTATGCCTTGACGGCGTAGGCACCGGCTTTGTC
CATCGGCTCGCGCTTTGCACATAGGCGGAAATTTCTTCCGAACTCAGGGGCTTGAAAAC
GACGCGGTGGTTTGGACGCGGCTTGACGTTTTCGCGGATAATGAATGCAGACAGCAGT
CAGGACGGTATGTTGTTTTCGCGGACAATCGGTTTAAAAATTCGATTGCTTCGGCTTGGGA
GCGGGGTTTGCCCAATATGATGCCGCTGAAACGACGCAGGTGTCGGCGGTAATCAGGGG
GAAATCGGGCATGTGCGGTTGGTTTCGCAAAAGAGGGTCAGGGCGGTTTCGGTTTTTTTC
TTCTGCCATCCTTTGAACGTAAGCGAAAGGTGTTTCGCGCGGCTTAAACGGATTTCGTCGAT
GCCGGCAGGCAGTTGGATGACGCGGTAGCCCACTGTGTGAGGATTTCCATTTCGGCGCGG
GCTGTTTGAACCTAAATAGAGGGTATTCAAAGGTATTCCTTAATCTGTTGCGGTATGAGG
CGGAGGTTTCGACGCGCATAGTGTGTCAGGTTGTTGTCAGGCGGCGGTATGTCGCCATCCTGTT
CTGAACGTGGCGTGAAAAAGCGTCCGAACCAAATACCTGCTTCGTATAAGAGAATCAGCG
GAATGGCAAGCAGGGTTTGTGAATCACATCGGGCGGCGTGATGATGGCGGCAATGACAA
ACGCGCGGACAATCACATAGGGGCGGGCGGCTTTGAGCTGTCCGTTGTTACACACCAA
TTTTGGTTAACAGGATAACGACAATGGGGACTTCAAACGTTTGCCGAACGCAACAAACA
TCCCCAAGATGAAGGAGAGGTATTTGTCGATGTCTGTGCGCATATTGACACCGACAGGGG
TAACGCTGGCAAGGAATTTGAAAATGACGGGGGAAAACCAAAAGTAGGCAATGCCATGC
CGATGAAAAACAGGCTGACGCTGGAGAGGACGAGCGGCGTAATCAGGCGTTTTTCGTTTT
GGTAGAGTGCGGGCGCGGACAAATGCCAGATTGGTAGAGCGTATGCGGCGAGCGAAATTA
AAAATGCCGCCATCAGGGTAACTTTGACCGGCACGAAAAATGGTGCGATGACATCGGTGG
CAATCATGCTGGTGTCTTTGGGCAGGTTTGCCATCAGCGGTCGCGGATAAAAGTATAGA
GTTGTTGGGCAACGGCATTAGGCCGAAAAAGCAGACTAAGATGCCGACAACCGTCCACA
TCAGGCGGCGGCGCAGCTCGATGAGATGCTCGACAAGCGGTTGGACGGGTTGTTGTTTT
GTGTTTCGGACACCGGATTGCTCTCTTTATGATTTACGGACGCGCAATTTAGGTTTGGCG
CGGTGTTTCGGACGAAAATCGCGTTTGCGGCTTATTGCCGTGTTTGCGCAGGGAAGTGGTG
TGCGGAACAGGCGTTTCAACAGCAGTATCGATATAGCTGACTTCGACGGTCTGTACGACG
GGTGCGGCGGCGAGAAGCAGTCAGGTATCCCGCCATGCGCGGTCTTGGTCGGTTTCCGCG
GGTTCCGCTGTACTGCCGTTTGCCCGCTGTCCCCAAGGGTTTCGGCGGAAGCGTAGGAA
CGTTCCGACGGCATAACGTGCGAAATGCCGTCTGATAGGGTGTGTTGCCGCATCGGGAAGC
GGATTGCCGTTTTTCATCGACACCGAAATCGGCAGGTGTCCGCTGTTTCGGGCAGTTTTTCC
CAAGGCTTCAGACCGTCGGAAATGTCGTGCAGATTGCCTTCCATATCCGTACCGGTTTCT
TTGAGGCTGTCTCGAACCTGAGCGGCGGCGAGCTTCAAATTCCTGCTTTGCCTTCCTCAGT
TCTTCCAGTTCGATTTGAGTGTCAAATTCCTGTTTGACGCTGCCGACAAAGCGTTGCAGC
CTGCCGATGAGCCGTCCGGCGGTGCGGGCGGCTCGGGCAGGCGTTTCGGGGCCGAGGACA
ATCAGGGCGATAATGCCGACAAAAACAGCTCGCCCAACCGAAATCAAACATAAATTAC
GCTTTGTCTTCGTTCTTTTTTGTGTTTCGATTACATCGTCTTTTTGGGCTTCTTTGCCGTCT
GTACCTTCGTTTCAGCCCTGTTTGAAGTCATGAACCGCACCGCCGAGGTCTTTGCCGACG
TTGCCGAGTTTTTTGGTGCCGAATATCAAACGACGATAATCAGTACGATAATCCAGTGC
GTCAGAGAAAACTGCCCATGATGTATCCTTAAGTAAGTATTAGGGGTTGATTGTGAAAT
AACGGTTTATACGGGTGTACCCATGATGTGTATATGCAGGTGGAAGACCTCTTGTCGCC
GCCTTTTCCGGTATTGATCAGGGTTTTGAAGCCGTGCGCAGTCCTGCCGCTTTGGCGAT
TTCGGGAATTTCAACATCATTTTGCCAGCAGCATCTGATGTTTCGGGCGCGGCGTGTGC
CAACGAATCGAAATGGACTTTGGGAATCAGCAGCAGATGAACCGGAGCAGCGGGTTGAT
GTCTTTGAAACAAACCATTTGCCGCTCTTCATAGACGGTTTGCGCCGGAATGTCTTTGGC
GGCGATTTTGAGAAAAATACAGTTGTCCATAACGGCTCCGATGCCGTCTGAAAAGCGGTC
AGACGGATTGAATGTGGGAAAGTGCGGATTTTAAATATAAATTCAAGATTCTGTGCGAGCG
GCTTTTTCGACCAGCCCCGACAGCCCTGACGGCGCGCAAGTTTCGTCCAATACGTCTTCC
GCCTTCAGGTGCTGGTGTGTCAGAAGAATCATGGTGTGAAACCATAAGTCGGCAACTTCG
TAAACCAGGTGGGACGGGTTTTGTCTTTGGATGCCATCAACACTTCGCCCCCTCTTCA
ATCACTTTTTTTAGGATTTTGTCTTCGCCCTTATGCAAGAGCTGTGCGACGTAAGATTTCG

GACGGATTGGCAGATTTTCGCTGGGTGATGGTTTGTGGATGGCGGATAGTACGGAATCT
CCCATGATTTTCTTCTGTTTGTTCGGAATGATAGGCTAAACGGCTGCTC
TCGGGCAATACGCTTGTGCGCTTCGTTGGAAAATGCCGTCTGAGCGTTTCAGACGGCAT
TTGTGCTGTTGCAAAATGTAATTTGCTTACAGGTTTGGACTCACAATAATTTAACGGCGG
ATTCGTTGTTGTGAATCAGACGCTCGAAGCCTTTGGAAACCAGCTCGTCCAGCTTGATGC
GCTGGGTGATGAAAGGCTCAAGGTTGATTTTGCCTTCTTCGACCAGTTTGATGGTTTCGG
CGTGGTTCGTTGCAGTAGGCAATCGTGCCGCGCACGTCCAACCTCTTTCATCACGACGCTGT
GGACGTTGATGGTGGCGGGGTGGCTCCAGATGGATACGATAACCAAATTTGGCGGCAGGTT
TGCAGGCTTCGACCAAAGTATCCAACACTTTGTTGACGCTGGTGCACCTCAAATGCCACGT
CCACGCCTTCGCCGTTGGTCAGTTTTTCACTTCTGCAACAACATCGACTTCGGACGGGT
CGAGGATGTAGTCGGCAACGCCGATTTCGCGCGCTTTGTCTTTGCGTGCTTTACTCAACT
CGGTGATGATGACTTTGATGCCTTTGGCTTTCAACACGGCAGCCAAACAGCAAACCGATCG
GACCTGCACCGCCGACCAATGCGACGTGCGCTTCTTTGCGCGCGCTGCGTACATAGGCGT
GGTGTCCGACAGACAGCGGTTGATCAAAGCGGCTTGATCCAACGGGATTTTGTGCGAAA
TCGGATGCACCAACGGCGTTTGACGGCGATTTTTTCGGACAGACCGCCGCGCAGCCGC
CCAAGCCGATAAAGTTCATATCTTTGGAGAGGTGGTAGTTGCTGCCTTCTCCGGTCGGTA
CGTCATCGCGGATGATGTAGGGTTCGACCACGACGTGTTGGCCGACTTTGATGTCGTCCA
CGCCTTCGCCGACGGCATAGACCACGCCGGAGAACTCGTGTCCCATCGTTACGGGTGCGG
ACTCGCCGGAATCGGGTGCGGATGACCGCAAGGCGGAATGAAAATCGGGCCTTCCATGA
ATTTCGTGACGGTCAGTACCGCAGATGCCGACACGCGACATTGATGCCGACAGTGCCGG
GGGCGACGGTCGGTTTCGGGGATGTCTTCGATGCGGATGTGCGCTTTGTGCTAAAAACGTG
CTGCTTTCATTGTAACGCTCCTTGTTTTCAAGTAGGAATACCGTCTGAATCTGGCAGGCG
GCGGTTGAAATGGGAATGGCGTGAAGAAGCTTGACCGTTTCCAGTTGAATCTGTTTAGAT
ATTTTACTACAAGAGGAGACCTTTGCAATAACATAGGTTACTAAAAATTTATGCTCAATC
TCATTTTCAAATGCAAACTTTTCTGATTTTTCCTACTTTTGTCTCAATATTAGGAAGG
TTTTTAGGCAATTGAAAATTTTTTGCGCATTTTTATGCGTCAAATTTTCGTTAACAGACTA
TTTTTGCAAAGGTCTCAAGAGATGTGTTTAAACGCGGAAGGCTTTCTGTTTGCCTCAG
GTCAAATAATGATGTGCTCTGAAAACCGAATCGGCTTCAGACGGCATTATAGTGGATTA
ACAAAACCAAGTACGGTGTTGCCTCGCCTTAGCTCAAAGAGAAGCATTCTCTAAGGTGCT
CAAGCACCAAGTGAATCGGTTCCGTACTATCTGTACTGTCTGCGGCTTCGTGCGCTTGTC
CTGATTTTTGTTAATCCACTATATGTGTAACGGTTCGGATTGGGTAGGTTGGCGCACCTG
TCCGGTTTTCGGTTTGGCAAACCGTTTTTTTGTGGGTCCAGTGTTTTCTGATAGGCGGT
TGCGGCATCGGATTTGCCAGCCCTGCCAGCACGCGGATATGCTCGGCAGCAGATTGTGC
CAGAGGTTCAAGGGTGTAGCCGCTTCGAGTACGGATATGATTTGCCGGGGCAGCCCGA
TGCCGTCTGAATGATTTTGTGTGTCAGCCAGGCAAAATCCGCCTCGTGACGTTGAGCCT
GCCCATTCTGTAGACGGTGTGCGTGAATCCTGCCGACAGCAGCAGCAGTTTCGGGTTT
GAATGCGGCAATCGGGTAGCCACTGCCTGCGGACGGCTTCGCGGAATGTGCGGCTGCC
CGTTCTTGCGGCAAGGGCAGGTGCACCATATTGCCGCGCTCGGGCATATCGTTGTTTTT
GGGGAAGGGGAAAAGGTGCGTTTCAAACAGGTTGAAAAACAGGATGCGCGGATCGTCTTT
GAATATTTCTGCCGTACCGTTCGCGTAGTGGACATCGAAATCGATGACGGCAATGCGTTT
CAGGCGGTATTTCGGCAATGGCATGCATGACGCCGGCGGCAACGTTGTTTCAGCAGGCAGAA
TCCGCCGCTTTGCCGCTGCCGCATGGTGTCCGGGCGGGCGGGCGGCGCAAAAGGCATG
CCATGCTTTACGGTTTCATGACCATGTGCACTGCCTGAACTGCCGAACCGGCGGCAAGCG
TGCGGCAGACAGCGATCCTGTGCTGATTGCAGTGTGCTTATCCAGGCGGGAATCTTGCC
TTTTTGGGCGAGGCAAGATTCCAAACGGTTTCAGATATTTGCTCGAGTGGACAAGTGCAG
GCGCGTATCGCTGATTTCTTCCGCTCTATGTTTGGAGGTGCTGCCAAATACCGGCGCG
GCGCAATGCCTGCTCGATGCAGAGGATGCGGTGCGGCGAATCGGGATGGTTTGCGCCGGG
TTCGTGCCCGGCACAGGCGGGATGCGAAATCCATGCGGTGCGGGCGTTTTTGCCCAAAAA
AAGGCGCAACAGTGCATAGAATTTCAAGATTAGGCGGGTCAAGGACATGGGTTTGTGGAC
GGGCGAGCTGCGGTATACGGTGGTACGGACGGCAACCCGATATATTGTTTACGGTCTT
ATGTTATTATATACCCCTCTCGATTTTCAACCATATTAGAAAGAACGGATAAATTATGAA
TCAAGCTGTTGCACAATTTGCTCCTTTAGTGTTGATTATGGTGGTGTCTACTTCCTGAT
CATGCGTCCGACGAAAAGAAATCAAAGCGCATCAGGCAATGCTTGCCGCTTGAAAGT
CGGCGACAAAGTGGTCTTGGCGCAGGTTTCAAGGTAAGGTAACAGAGTCGGCGAACA
GTTTTTTACCGTGATATCGGACAGGGTACAAAAATCGAGGTGGAAGTGAACGCAATGC
GATTGCCGCAAAAGTCGATTGATTTGTGCCGACAAGCCGCATCTGGAAAGCCCGAATGCG
GCACTTTGTTTTGAATCCAACCGAAGGCTTGACCATGTTCCGACACGCAGGGCGGCATA
TTCAGGATGCCGCTTTCCGGTCTTGCTGGCTGGGAAGGGTTTTTGCTCTTCTGAAATA
GCCCATTCCGACACCACCGAAGGGTGGGGTTCCAACCATTAAGGAACAATGATGAACC

-181-

GTTATCCTTTATGAAATATCTGCTGATTGTGTTACGATTGCGGTTGCCGAGTGTATT
CGCTGCCCCAACCATTTCGGCGAAACACCCGCCGTGCAGGTATCGACCAACCGACAAGCCA
TCATCATCAACGAACAGACTCAATTCAAAGTGGATGCCGCGCTGAAAAACGCAGGTATTC
AGACCGACGGGATGTTTGTGTGGACAATTCAGTGAAAGTGCCTTTCAAAGACACAGAAA
CGCAGCTTAAAGCGCGCGACGTCATCGAAAAACACTTTGGGCGAAGGGTATATTACCGCGC
TCAACCTGTTGGCGGACAGCCCCGAATGGATGGCGAAAATCAAAGCCAATCCGATGTTTT
TGGGTTTGGACCTGCGCGGCGGCGTGCATTTACCATGCAGGTGCATATGAAAGCGGCGA
TGCAGAAAACGTTTGAACGTTATTTCGGCGGACATCCGCCGCGAACTGCGCCGCGAAAAAA
TCCGCAGCGGCACGGTGCCTCAGGCTGGAAACAGCCTGACCGTCCCTTTGCAGGATGCAG
GTGATGTGCAAAAGGCTCTGCCGCAAGTTCGCGCAAGCTGTTTCTGAAGCAACGCTGAATT
CAGACGGCAGCAATATCGTCTTGACGCTTTCGGAAGAGGCGGTCAATAAAGTGTGTTCCG
ATGCGGTCAAACAGAACATCACTACCTGCACAACCGTGTGAACGAGTTGGGCGTGGCCG
AGCCCGTCATCCAGCAGTCCGGTGACGACCGTATCGTCTGCAGCTTCCGGGCGTTTCAGG
ATACTGCCAAGGCAAAAGACATCATCGGCCGTACCGCGACTTTGGAATTGCGTATGGTGG
AGGACGATCCTGCCAAGTTGCGCGAGGCATTGGAAGGCAACGTGCCGAGCGGTTATGAGC
TGCTTTCAAGCGGCGGAGATCGTCCGAAATTCGTGATCAGCAAACAGGTGCAGCTGA
CGGGCGACAACATCAACGATGCGCAACCGAGTTTCGACCAAATGGGCGCACCTGCCGTCA
GTCTGAGCTTGGACAGCGCGGGCGGCGAGCATTTTCGGCGAACTGACTGCCGCAAATGTCG
GCAAACGCATGGCGATGGTTTTGATCGACCAAGGAAAAATCCGAGGTTGTAACCGCGCCGG
TTATCCGTACTGCCATTACCGGCGGACGCGTGGAATTTCCGGAAGCATGACGACAGCCG
AAGCCAAATGATACGTCCTTTGCTGTTGCGTGCCGTTCTCTTGCCGCACCGATGCAGATTG
TCGAAGAACGTACCATCGGTCCGTCTTTGGGTAAGGAGAACATCGAAAAAGGCTTCCATT
CGACTTTATGGGGTTTTGCCATCGTTGCTGCATTGATGGTGGTTTACTATCGTCTGATGG
GTTTTCTTTCTACCATTGCATTGAGTGCCAACATACTGTTCTAATCGGTATTTTGTCTG
CCATGCAGGCAACGTTGACGTTACCGGGTATGGCCGCGCTGGCGTTGACTTTGGGTATGG
CAATCGACTCCAACGTCTTGATTAACGAACGTATCCCGGAAGAATTGCGTGCCGCGGTGC
CGCCGACGAGGCAATCAATCTCGGTTTCCAACACGCATGGGCGACCATTTGTCGATTGCA
ACCTGACTTCGCTGATTGCCGGTATCGCGCTTTTGGTATTCGGTTCCGGCCCGGTACGCG
GTTTTGCGGTGCTGACTGTTTGGGTATTCTGACTTCGATGTATTCATCCGTGCTGAT
TCCGTGCGTTGGTCAATCTGTGTACGGACGCGAGACGCAAAATGCGAATATTTCCATTG
GTTCCGTGTGGAAGCCGAAAGCCGAAATGGCAGGAGGCAAGGAGTAAGCTATGGAACCTCT
TTAAAAATCAAACGCGATATTCGGTTTATGAGCTACGGCAAACCTGACGACCTTCATTTCTG
TGGTTACGTTTATCGCTGCCGTGTTCTTTTGGTTACCAGAGGTCTGAATTTCTCTGTGCG
AATTTACCGGCGGTACGGTAATGGAAGTCCAATATCAGCAGGGTGCGGATGTCAATAAGA
TGCGCGAACGCCTCGATACGCTGAAAATAGGTGATGTACAGGTTTCAGGCATTGGGTACGA
ACAAACACATCATGATCCGCTGCCGAACAAGAAGGTGTTACTTCCGCACAGTTGTCCA
ATCAGGTTATGGATTGCTGAAAAAGACAGTCCCGACGTTACCTTGCGCCAAGTCAAT
TTATCGGCCCGCAAGTCGGTGAGGAATTGGTAAGTAATGGATTGATGGCTTTAGGTTTTG
TCGTTATCGGCATCATTATTTACCTGTGATGCGTTTTGAATGGCGTTTTGCGGTATCTG
CCATTATCGCCAATATGCACGACATCGTGATTATTTCTCGGCTGCTTTGCCTTCTTCCAAT
GGGAATTTTCTGCTGACCGTCTTGCGGGGTATCCTTGCCGTATTGGGCTATTCTGTGAACG
AATCCGTGCTGCTCTTCGACCGTATCCGTGAAAACCTCCGCAAGCCGGCGATGCGCGGAC
ATGCCGTGCCGGAAGTCATCGACAACGCGATTACCGCAACGATGAGCCGCACCATCATT
CCCACGGTTTCGACCGAGGCGATGGTTCGTATCCATGCTGGTGTTCGGCGGTGCGGCCTTGC
ACGGCTTTTCTATGGCGTTGACCATTTGGCATCGTGTTCGGCATTATTTCTTCCGTATTGG
TTGCCAGCCGCTTCTGCTAATGTTTCGGTTTGAGCCGCGACAATATCGGTAAAGAACCGA
AGAAGAAAGAAGAAATCGTGGTTTGAAGCGCATATGCCGTCTGAACATTGCCGTCTCAAG
CAGACAATGCTTCAGACGGCATTTTTAACGGTTACTTCCACGGTCTTAAAAATATTGTGCA
GAAATGCGGGAATTGTGTCATAATGCCACGTTGTCTATCTTGGGCATAGGGAGTTTGGC
GTTGTCTTCAGGCTTGGCAAACCTTGTCTGAATCCCTATGGGGATTCTTATATTTTGGAG
TTTTTCATTATGGCACTGACCGTAGAACAAAAAGCACAAATCGTTAAAGATTCCAACGCA
AAGAAGGCGACACCGGCTCTTCCGAAGTACAAGTCGCTCTGTTGACTTTCCGCATCAACG
ACCTGACCCCCCACTTCAAAGCCAACCCCAAAGACCACACAGCCGTCGCGGCCTGTTGA
AAATGGTCAGGCAACGCCGCGCCTGCTGGCTACTTGCGCGGTACCCAGCCCGATACGT
ATCGGCGGTGATTACCCGCTTGGGTCTGCGTAATAATTACGCTTTCCGACACCGCCCA
GAAAAATGGGCGGTGTTTTCTTTCTGTTGCTTTCCGACAAGCTCAAATCCATATTTATA
GTGGATTAAATTTAAATCAGGACAAGGCGACGAAGCCGAGACAGTACAAATAGTACGGC
AAGGCAACGCAACGCTGTACTGGTTTAAATTTAATCCACTATATTGCCGAAAACCGCAT
AAACTAATATAATATAAAGTTCTTTGGAATCTTGTTCCATTTTCATGCTGCCGTGCGCTT

TACAAGAGTTTCAGACGGCATCAAACGTTTAACTCCCGCCAGCAATCAAACAGCTTTTTTA
TCACCCATTGAAAAATCCGTTTTGCCGGTACTCGTCTTTTTATTGGAGTATTGCCATTAT
GACCGCAACCACTGCGTCTTCAGCCAAACCTTATCTCAAAATCCAAAGGTTTGGTGAAAAA
GTTTGGTGACAATTACGCTGTGATAACATCGACTTGGACATTTATCAACACGAAATCTT
CGCCCTTTTGGGCAGTTCCGGCAGCGGAAAAATCTACACTGCTGCGTATGCTGGCGGGTAT
GGAAAGTCCCAATCAGGGAAAAATTATCCTTGATGGTCAGGATATTACCAAACCTGCAACC
CTATGATCGCCCCATCAATATGATGTTCCAAAGTTACGCGCTTTTTCCGCATATGACCGT
AGAACAAAACATTGCTTTCGGTCTGAAACAGGACAAAATGCCTAAAGGCGAAATCGCCGC
GCGCGTCAAGAAATGCTCCGCCTGGTTAGATGACCAAATTTGCTAAACGCAAACCGCA
CCAATTGTCCGGCGGTGAGCAGCAGCGCATTGCTTTGGCAGCGAGTCTGGCAAACCGTCC
GAAAATTCTACTGCTGGATGAGCCCCCTCGGTGCATTGGACAAAAAATCTGCGCCAACAAC
CCAGCTTGATTTGGTCAATACGCTGGAACAAGTCGGCGTAACCTGTATTATGGTTACGCA
CGACCAAGAAGAGCGATGACGATGGCGACCCGCATCGCCATTATGCTGACGGTCAGTT
GCAGCAAGTCGGCACACCCAGCGACGTGTACGACTATCCCAACAGCCGCTTCACTGCCGA
GTTTATCGGCGAAACCAACATCTTTGACGGTGTGGTGATTGAAGATCATGCCGACTATGC
CGTTATCGAATGCGAAGGTTTGGAAAACCAAGTCGGCATCGATCAGGTTTGGGTGGTCC
GAGCGAGCAGGACCTTTGGGTTAGTATTCGACCAGAGGATATTGATTTATATAAAGAAAA
ACCCGAATATTTGGGCGACTACAACCTGGGCGAAAGGCACGGTAAAGAAATCGCCTATTT
GGGCAGCTTCGCCATTTACCATATCAAGCTCGGCAACGGGCGCGTCTCAAAAGCCAAGT
CCCCGCCCTTACTGGTATGTGCGCAACATTACACCGCCGACTTGGGACGAAACCGTCTA
TATCAGCTGGCCGGAACCAACCGACTCCGTTGTTCCGTTGATTTAAGGGGAATGCAAT
GAACCTTAATAAACTGAAAAACAACTGTTCCGCCGTCGGGGCAGCGTGCGGTGATTGC
CGTACCGTATATTTGGCTTTTGGTGCTGTTTCTGATTCCGTTCCGCATCGTGCTGAAAT
CAGCTTTGCCGAACAAGAAATCGCCATCCCGCCGTTTACTCCTTTAACGACGATAGATGA
GGATTTGGGTGCTCTGAATATTGCTGTGAGCTACCAAAATTTATGCAGACATCTTCCAAAA
TTTTTGGAGTACGCTCAATCCGTTCCGGCAGCGGTGAAACAGCAATATCTATCTGATGAC
TTATTGGTCTTCAATTAAGACTGCGCTGACTACGACGGTAATTTGTCTGTTGGTCCGTTA
TCCGACCGCTATGCGATTTCTCGTGCCAATCCTTCTGTCCGCAATGGTTTGTGCTTGC
CATTATGCTGCCCTTTTGGACATCGTTCCTGTTGCGCGTCTATGCGTGGATGGGTCTGCT
CGGGCATAACGGCATTTGTAACAACCTGTTGATTAAATGGGTATTATCAGCGAGCCTTT
GGATTTGTTCTACAATGCCTTTTTCGCTCAATTTGGTGATGGTTTACGCCTATCTGCCGTT
TATGATTCTGCCGCTATACACGCAACTGGTGAAACTCGACAACCGCCTGCTTGAAGCGGC
TTCCGATTTGGGCGCGGGCCGGTCAAATCGTTCTTGACGATTACCCTGCCTTTGTGCGAA
AACC GGCAATATTGACAGGCTCCATGCTGGTTTTTCGTCCCTGCTGTGCGCGAGTTCGTCA
TCCCGAGCTGGTCGGCGGTTCCGAAAACTGATGATTGGTAAAGTCTTGTGGCAGGCGTT
CTTCGATCAAAAACACTGGCCGCTGGCTTCCGCCGTCGCCGTCGTGATGGTCGCGTCTGCT
GGTGTGCCGATTGCCCTGTTTCAGCATTATGAAAACCGCAATTGGAAGAAGGAGCCAA
ATAATGCAGAAATCCAAATTATCTTGGTTCTTGAAACTGATGTTGGCACTGTGCTGGCG
TTTCTGTATATCCCGCTGGTTGTTTTGGTCACTATTCGTTTAAACGAATCCAAGCTGGTA
ACCGTTTGGGCGGCTTTTCGACCAAGTGGTACGGCGCATTGCTGGAAAACGACACCATC
TTGGAAGCCGCTTGGCTGTGCTGCGGATTGCCGTTGTGCTTTCGCTTGGCGCCGTCGTT
TTGGGCACGCTGGCAGGCTATGCGATGGCGCGGATTAAACGTTTTTCGCGGCAGTACCTTG
TTCGCTGGCATGATTTCCGCACCTATGGTGATGCCCCGACGTGATTACCGGTCTGTCTATG
CTGCTGCTGATTATTACAGGTACAGATATTTTTGACGGGCAGCGAATGGTTACAACATCTC
TACTTCGATCGTGGCTTTTTACCATCTTCTCGGACATACGACGCTGTGTATGGCGTAC
ATTACCGTTGTTATCCGTTTCGCGTCTGGTTGAGCTTGACCAAGTCGCTCGAAGAAGCCGCA
ATGGATTTGGGCGCGCGCCGCTGAAAACTTTTTTTGTCACTACTTTGCCTTTGATTGCC
CCTGCCATCGCTTACGGCTTTCTGCTCGGCATTACCCTGTCTTTGGATGATTGTTGGTGATT
ACCTCATCTCTCCTCGGCCCCGTTTATCCACATTGCCGACGGTGATTTTCTCCAAAATC
AAGTTGGTCTCGATCCTCAGATGAATGTCTTGGCGACCATCCTAATCGGCATCATCGGA
ACATTGGTCATCATCGTCAATTATTGGATGATGAGGACAGGCAACCAAGCGTGACCGAGAA
GCGGCAGAAGCCTACCGCCAGGAAAAATTGGCTGCCGAGAAAGCAAATTAATTAATAAGG
CAGGCTGACCGCATGACTGGGTGACGCTGTTTTCTTCAACCGATTTTCTGTTTGGACGAT
ATGGCCCGACGCTGTATCATTCCGTCGAAATACACCTGATAAGCAACACAAATGA
TTCGCCCTGATTTTCAAGAATATCTGCCTTCTTATTATTTTTCAGTTTCGGTTAATCCCTATA
CTGTTTATCCGAACTTCAATGCCGTCTGAAAACCGATACCTGTATCATCGGCGGCGGAT
TGGGTGGTTTGTGCACTGCATTGCCCTTGGCGGAGCAGGGACATGAAACGGTTGTGTTGG
AAGCCGCGCTATCGGTTTTCGGCGCGTCGGGACGGAGTGGCGGGCAGGTTATCAGCGATT
ACGCTTCCGGTATGGGGGAAATTGAAAAACAGGTTCGCTTGGAGCAGGCGCAATGGTTTT

GGCAACAGTCTTTGCAGGCGGTGCAACTGGTGGACGAACGCGTCCGCAAACATGCCGTGCG
ATTGTGATTGGCAGCGCGGTTATGCCACGGTTGCCGTCCGTCCGCAGCATTGGGAAGAGT
TGCAGCAGTGGCATGAACACGCCCAACGGCATTACGGTGCGAGTCATTATCAACTTTGGG
ATAAAGCCGAGTTGAAACAGCAGCTTGACAGCGATATGTACCAAGGGGCACAATTCGACC
CCTTATCCGGACACCTGCATCCGCTCATTACACTTTGGGCATCGCTCGTGCCGCTGCCG
AAGCCGGTGCAGATTTTCGAGCAATCCCCGATGACGTGCATCGAACCAGCATCAAAACG
GTTGGCTGGTTTACACGCCCCGAAGGCAGCGTCGAGTGCAAAAATGTGGTCTATGCTGTCA
ATACTTATGCAGTTTGAACCCGATATTCGGCCTTTGGAACGCAAGGCGATTGCTGTCA
GCACCTTTATTATTGCGACCGAACCCTTGGGGGCGCGCGCAAAAGGGCTTATCCGTAACA
ATATGGCAGTATGCGACAACCGCCATATTTGGATTATTACCGCCTCAGCGCGGACGGCA
GACTGCTTTTCGGCGGTAAAGGATAACGAGTTTATCGACAATCCTGAGCGTATGACCGAGC
TTGTCCGCCAAGATATGCTTAAAGTTTTTCCGCAGCTTGCCGATGTCAAAATCGAATATT
CGTGGGGCGGGAGTGCAGACATTACCGCCAACCTTGTCCCGCATTTCGGACGTTTAGCCC
CGAATGTTTTTTATGCGCAAGGTTATTCCGGACACGGGATGGCGATAACAGGCATTGCAG
GTCTGGCGGTGGCCGAAGCAATTTAGGGGACGAATGCCGTCTGAAGCCGTTTGAGCGGT
TGCGCCAGCCGAATATTATCCTGCAACCGTTTTTGCGCAAACTCGGTTCTTTCTCGGCT
CGAAATATTATCAGTGGAAGACAGCCGTTAAGCGTCGCAGGCAGTATAGTGGATTAACA
AAAACCAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGAA
GCACCAAGTGAATCGGTTCCGTACTATCTGTACTGTCTGCGGCTTCGTGCGCTTGTCCTG
ATTTTTGTTAATCCACTATATGTTTATCCATCGGCGGCAACGTGAAAAATGCCGTCTGA
AACCCGATTTTCAGGCTTCAGACGGCATAGCCCGCCTTATTCACGCGTTTCGCGGTGGAT
ATTGAGATCCAAACCTTCGCGTTCGACATCCTTGCCGACGCGCAGGCCGCCGAGATTTT
CCCCACGACCTTCAAAATCGCCCAACTCATTAGCCCGCTGTATGCCGCCATAACGACCCC
GTCTTTTACCTGTATCCACAACCTGCTGCCAACTGCCGCATCCCCGCCGAAAATGCGGTT
GTGCAAAAAGATGCCGGTCAATATTCGCCCCACCAGCCCGCCGAATCCGTGTATGCCGAA
AGCGTCCAAAGAATCATCGTAACGCAATTTGTGTTTGACGACGGTGACGGACACAAAGCA
CGCGGCGGCGAGTCAATATACCGATGGCGGCGCGCGCCGACGGGCCGGTAAAGCCGGCGGC
AGGGGTGATGCCGACCAGACCGGAACCGCGCCGGAAGCCAGCCCCAAAGCGGAAGGTTT
GTGTCCCGCTATTTTTTCGAGGCAAGCCAGCCTGCCGCGCCGAATACGGCCGACACCTG
CGTTACCGCCATCGCCATAACCGCCGCGCGCTGTGCCGCAAGCGCCGATCCGGCGTTAAA
GCCGAACCAGCCGAACCACAACATTGCCGCGCCGATCAGTGTATCGCCATATTGTGCGG
AGGCATCGCCTCGCGCCCGTAGCCTATGCGCCTGCCCAAAACCAAGGCGGCGACGAGTCC
CGCGATACCGGCATTGATGTGCACCACCGTACCGCCGGCATAATCCAATACGCCGCCCTT
GCTCATAAAGCCGCGCCCCACACCCAATGCGCGCCCGGCACATAAAACCAATAAAAACCA
TATGCCCGAAAAACAGCATCATTGCCGAATATTTTCATCCGTTCCGGCAACGCGCCGGTAAT
AATGGCGGTGCAAAATATGGCAAACGTCTGAAAAACATAAATACCGGTTCCGGAAC
AGTCGGCGCATTTGGGCGACACGGTCAGCATCTGTGCGGTAGCGTCTATCTGCATCCCGCT
TAAAAATACCGCGCCCCAAACCGCCGATAAAGGCATTTCCCGCGGTGAACGCTAAAGATA
GCCGACGGCGACCCAAAGGATGCCACCAATGTCGCGATGGAAGGCTGTGCATCATCGT
CGAGAGCAGGTTTTTTTTTCCGCACCATAACCGCCGTAGAATAAAGCCAGCCCGGAAGCGT
CATCAACAGTACCAAGGCAGCCGAGTCATCACCAGGCGGTATCGCCGAATTGACGGC
GGAATAAGGCTTCCACCAGTTTTAAAGGTTCTGCCGATAGGGATGCCGGCAGCAAAGATGC
CGCCCATATGTGTTTTTTTCAATTTGACTAAAGTTTTCTTAATGGTTGAGCCCGTCTTTG
GAAAGGCGGGGTCCGGGCTTGTCGGGAGGGACGCAAGCCCTGCCGGACGGGGCGGCGC
GGGGATTTGCCGATGTGCCGCCAATCCCTTGTTTGAATATGGAATATCGCATCCGATC
CCTTGACCCGTTGTCCGGCGGGAGGATTTATCCTTAGGCGGCGCATATGTGGGCGTATG
GATTGTCAACAATTTACTGTAGGAAAAATACAGAGGTTTGGGCGATAAGGCAAAATATT
GTTGACAAATATTTTTATTTTATAAAATTAATTTATTGATTAATATATTAATAATTTTAA
TTGGAATATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGACAGTACAA
ATAGTACGGAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCT
AAGGCGAGGCAACGCCGTACTGTTTTTGTAAATCCACTATAAAAAATTTATGGGGCTGTC
CTAGATAACTAGGATAAACTCGATTTTACTAATTGTTTTAAATGGAATTTGAACTTTT
ATCTCGCTGTTGTTAAACGTCGTTTCGTACCCCTTTAAATACAGCTCAAAATGCGCTTG
GGAATGCCGTCAAACCTTGCGTAAATGACGTTTTTGCCCGGTTCCAAAAGTTCCCAATTC
TTGATATGCTTTTGTGCTTCAGCAAAAATAACTTTTCATCTGCTTCTACTTCGCCGTCAAAC
ATTTCCAAATGCGGACTGTTTTGATAAATAAGTAATCGTAAACGATGAAAATAATAGGCT
GAGGTACTTTTATTAACGCCTACTAACTCTGCTGCTGTTCTTGAGTTACACCTGCGACA
AACAGTTCAATGAGTTTTTTTGTATATACCGGCTTAGACGAATTTTTCTCATAGGGGCA
ACTCTAATTAATTTGAATTTCCCTAGTTATCTAGGACAGCCCCAAATTTATACAAAAAT

GAGTGC GGTT CCGCGCAACCTTGAATCAAGTTCCCGCATCGGTTTTATTGCCGGTACGG
ATGCGTTCAAGCCGGCTTTGCAAAGCCGCGCTTTTCGGCAAGCGGACACGGACACTGCCG
ACGGTTGCGCCGTTAACGGGGGAGGGAGGAGCTGCGCCGACCGTGTGAATGAAAGTGCC
GTCTGAAACCCGATTTTCAGGCTTCAGACGGCATTTTCGCATTAATGCGGGCGCGCGTTT
ATTTGCCGCGCATCAGTTCAAAGAAATCGTCGTTGTTTTAGAGGCTTTGATTTTCCCGA
TTAAAAATTCGGCTGCCTCGATTTCTGCCATCGGGTGCAGGAACCTGCGTAAGAGCCACA
TACGTTGTAACCTGCTGTTTGGGACAAGCAGCTCTTCGCGGCGCGTGCCGGATTTGTTGA
TGTTGATGGCGGGGAAGAGGCGTTTTTCCGCCATACGGCGGTCAAGGTGCAATTCCATAT
TGCCGGTGCCCTTTGAATTCCTTCGIAAATCACATCGTCCATACGGCTGCCGGTTTTCAACCA
ATGCGGTGGCGATGATGGTCAGCGAACCGCTTCTTCCACGTTGCGCGCCGCGCCGAAGA
AACGTTTGGGACGATGCAGCGCGTTGGCATCGACACCGCCGGTCAGGATTTTGCCCGAGG
TAGGCACGACGCTATTGTAGGCGCGGCAAGGCGGGTAATCGAATCCAGCAGGATGACCA
CGTCTTTTTTGTGTTCCACCATACGCTTGGCTTTTTCAAGCACCATTTCGGCAACTTGGA
CGTGGCGTTGAGCCGGCTCGTCAAAGGTGGAGGAGACTACTTCGCCACGGACGGAGCGGC
TCATTTCCGTTACTTCTTCGGGACGTTCTGTCATCAAGAGGACGATGAGTTCGACTTCGG
GATAGTTTGGGTAACGGCGTGGGCAATGTTTTGCAGCATCACGGTTTTACCGCTTTTGG
GCGGGGCAACCAAGAGGGCGCGCTGACCTTTGCCGATAGGGGAAATCAGGTCGATGGCAC
GTCCGGTCAGGTTTTCTTCGGACTTTAAGTCGCGTTCAGCTTCAACTGTTCCGGTCGGAA
ACAGCGGGTCAGGTTTTCAAACAGGATTTTATGGCGGCATACTTCGGGTGGTCGCCGT
TGATGGTATCAAGCCTGACCAGGGCAAAATAGCGTTCGTTGTCTTTTGGGACGCGCACGC
TTCTTCGATGGTGTGCCCCGTATGCAAGTTGAAGCGCGGATTTGGGTGGGCGAGACAT
AGATGTCGTCGGGGCCGGCAAGATAGGACGTGTCCGCGCTGCGGAGGAAGCCGAAGCCGT
CGGGCAGGATTTCAAGCGTCCCGGAGCAGGTGAAACCCCTCGCCTTTTTTCATCATCTGGC
GGACGATGGCAAATACGAGGTCTTGTTCGGAATCGGTTGGCGTTTTTCGATGCCGTGTT
CTTCGCCCAATTCTAAGAGTTTGAAATGTGCAGGGTTGTAATTCGGAGACGTGCATAA
TAATGATGATTTTTGAAGAGGAAAAAGACAGGCAGATGCCGTCTGAAAGAAGAAGCTGAC
CGTTGCCGGTTGCTCGGGGAAGGGGAATTGTAGGCAGTCGGCGCGTGGGTGTCAAATAT
TATCGCGGACGGGGCATCGGCAGGAAATGCCGTCTGAGCGGAGCTGCTTGGAAAAAATA
CCCCGCGCTTTTCAGGCTCGGGGTATGGGCATTGATTATTTGTTCAATTCATTCGCCA
AATATAGCCAAGTTTCGATGACGGTATCCGGGTTTCAGGGAACGCTTTCAATGCCTTCCT
CAACCAGCCATTTGGCGAAGTCCGGATGGTCGGACGGGCCTTGACCGCAGATGCCGACAT
ATTTGTTCTGCTTGCGGCAGGCGGAGATGGCAAGGTGCAGCATCACTTTGACGGCAGGGT
TGCGTTTCGTCAAACGATTCGGATACCAAGCCGCTGTGCGGTCGAGACCGAGGGTCAGTT
GGGTCATGTGCTTCGAGCCGATGGAGAAGCCGTGCAAGTATTGCAGGAATTGTTCCGCCA
ATACCGCGTTGCTCGGCAGCTCGCACATCATAATCAGGCGCAGGCCGTTTTTGCCGCGTT
CCAAGCCGTTTTCTTTTCAGGGCTTTGACAACGGCTTCGGCTTCGCCCCAAGTGCGGACGA
ACGAATCATGATTTCAACGTTGGTCAACCCCATTCATCGCGGACGCGTTTCAAGGCTT
TGCATTCCAAGGCGAAACAGTCTTTGAAGTTGTGCGCGACATAACGCGCCGCAACCGGA
AGCCCAACATCGGGTTTTCTTCATGCGGTTCTGTATACGTTGCCGCCGACCAGGTTGGCGT
ATTCGTTGGATTTGAAGTCGGACATACGGACGATGGTTTTACGCGGATAAACCAGATGCGG
CCAATGTGCGCACGCCCTTCGGCGATTTTATCGACGTAGAAGTCGACAGGGGACGCGTAAC
CGGCGATACGGCGGGTAATTTCCGCTTTTAATTCTGTCGTCTTGTGTTGTCAAATTTCAACA
AGGCTTTGGGGTGGATACCGATTTGGCGGTTGATGATAAATTCATACGCGCCAAGCCGA
TGCTTCGCTGGGCAGGTTGGCGAAGCTGAATGCGAGTTTCGGGATTGCCGACGTTTCATCA
TGACTTTTACAGGTGCTTTAGGCATATTGTCTAAGGCGACATCGGTAATCTGTACGTCCA
ACAGACCGGCATAGATAAAAGCCGGTATCGCCTTCGGCACAGGATACGGTAACCTTCTTGAC
CGTTTTTTCAGCAATTTCGGTTGCATTGCCGCGAGCCGACAACGGCAGGAATGCCCAATTCAC
GCGCGATGATGGCGCGGTGGCAGGTACGGCCGCCGCGGTTGGTAACGATGGCAGAAGCAC
GTTTCATCACGGGTTCCCAATCCGGATCGGTCATGTGCGTAACGAGTACGTGCGCGGCTT
CGACGGAATCCATCTCGGAAGCATCTTTAATCAGGCGCACCTTGCCCTGACCGACTTTCT
GACCGATGGCGCGGCCCTTCGCATAATACGGTTTTGTGCGCGTTGATGGCGAAGCGGCGCA
GGTTGCGGTTGCCCTCTTCTTGGGATTTTACGGTTTTCGGGACGGGCTTGCAGGATGTAGA
GTTTGCCGCTCAAGCCGTCGCGTCCCCATTCGATATCCATCGGGCGGCCGTAGTGTTTTT
CGATGGTCAGTGCCTAATGCGCCAACCTCAGTAATTTCTTCGTCGGTAATGGAGAAGCGGT
TGCGGCTCTTCTCGGGGACATCGACGTTGGTTACGGATTTACCGGCTTCTGCTTTGTGCGG
TAAAAATCATTTTGATGTGTTTTGAACCCATGGTTTTACGCAGGATGGCGGGCTTGCCCG
CTTTGAGCGTGGGTTTTGAACACATAAAATTCGTCCGGGTTGACCGCACCTTGTACGACGT
TTTCGCCCAGACCGTAAGAGGAGGTAACAAAGACGACTTGATCGTAGCCGATTCGGTGT
CGAGGGTGAACATCACACCTGATGCGCCGCTGTGCGAACGCACCATGCGTTGAACGCCG

CGGAAAGGGCGACGATGTCTGTTCGAAGCCTTTGTGGACACGGTAAGAAATGGCACGGT
CGTTATACAGGGAAGCGAATACATGGTGCATCGCTTCTTTAACGTTATCCAAGCCGTTGA
TGTTCAAGAAGGTTTCCTGTTGTCCAGCGAATGATGCGTCCGGCAGGTCTTCGGCAGTTG
CGGAAGAACGTACGGCAACGGAATGTCCGCACCGCCGGCATCGGCAACCATTTTGTTC
ATGCCGCTTCGATTTTCGGCATCGAGCTGTTCGGGGAAGGCGTATCCAAAATCCATTGGC
GGATTTCTTTGCCGACGCGTGCCAGTTCGGCAACGTCTTCGACATCCAATTTTGCCAGTG
CGGCGGAAATGCGTTTCGCTCAGACCGTTGTGTGCGAGGAATGCGCGGTAGGCTTCGGCCG
TGGTGGCAAAGCCGCCGGGGACGCGAACGCCTTTTTTCGGTCAGCTGACTGATCATTTCGC
CCAGCGAGGCGTTTTTACCGCCACGCGTTCAACATCTGTCAATACGCAGGTTTTCAAACC
AGATTACGTAGTTGTGCGCCATTTGTGTGTCCAATCCAAAATATGTTAAAAAAGAAACAA
ATCCGCGTGCTTATTTTAAAGCGATTGCTTCCTCTGCTGTCTGTTTATCCGTTTTAA
AATCATGATGCCGTCTGAAAAATTGCGGTTTCGGCGTGTGTAGCGGTTTGAAACTTACAG
CCGGTATACTTCTTTTTTTGGGTATTTCTTTGTAAAACAGGTGGTTTTGAATAGGTTAAT
GTTTTTCTGTTTGATTTTTTTGTTTATTTTTTAAATTTCTGCCAAAAATACTTTAT
ATAAATAATTTTATTTCAAATTAATTTGTGTCTGTTTGGGTGTAATCCGAGGTAGGTGT
GCTGCGGGTGCTTTCTTGTGTCTGCTGCTGCTGTTATGATGGGATTTTAAACCTGTGTT
TTAAGGATGGAAGATGAGCAGTCCGCGCCATGTGTTTTACATTTCCGACCGTACCGGTCT
GACTGCTGAGAATATCGGCGAGGCGTTGCTGAACCAAGTTTGGCAATCTGTCTGTTCAAACG
CCATACGCATCCGTTTGTGATACGCCGGAAGGCGCGCGGTGGTGGAGAAGGTCAA
TCGGAGCCCGCAGGAAAAACGGTCAGCGTCCGATTGCGTTTGTGAGTGTGGTTGATGACGA
AATCCGTCGATTATCAAAGGGCGGATGCTTTTCAGATTAATTTCTTGAGACTTTTTT
GGGACTGTTGGAGAAGGAACCAATACGAAGCCACGCGATCCGGGCAGGGGCATCACAG
TATCGGTAATACGAAGCGTTATGATGCGCGTATGGAAGCGGTCAATTTTTCTTTGAACCA
CGACGACGGGGTCAGCGATAAGAACCTTCAGGAAGCGGATGTAATCTTGATGGGTGTATC
GCGTTCCGGGCAAAACGCCGACCTGCCTTTACCTCGCCCTGCAATACGGCATCCGTGCGGC
AAACTATCCGCTGATTCCCGACGATTTGGAATCGGCCGATCTGCCGCGTATGGTCAAGCC
TTATAGGGATAAGCTGTTTCGGGTGACCATCCAGCCGGAACGTTTGCAGGCCATCCGCCA
AGAGCGCCGCGCAATTCACCTATGCCAAAATCGATACATGCCCGAGCGAGGTGGCGCA
CGCGCAGAGTATGTTTCAGACGGCATGGGATTCCGTTTGCGAATACGACGGATAAGTCGGT
TGAGGAATTGGCGGTACACATCCTTCAGGCGTGCAAGCTCAAACGCAGGTTTTGACGGGC
TTTGATTCCGTTTGAAGGCGGAACCTGCCGTCTGAAATCAGGTTTCAGACGGCAGTTTTAT
AGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGAGACAGTACAAATAGTACGGA
GCCGATTCACCTTGGTGCCTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGC
AACGCCGTACTGGTTTTTTGTTAATCCACTATAIGTTTGTGGGGCGGATATTTTTCAGGGC
TGTATTTTGTCCAGACATTCGAGCAGATCGAGTGGCGTGCGGATGTGGAAATCCGCCTGC
CATGAGCCGGTATCGTCTTCGGGAGCGATGTAGCCCCATTTCGGCGAGGACGGTCGTCATA
CCGGCGTTGCGCCCCGCCCTGTATATCGCGTTCCGCGTCGCCGACGTAGAGTGTGTGTTGC
GGGTGCGCGTGGATTGTCCGCACGCATACAGCATGGGTTTGACGCTGGGCTTGGGCTCG
CCGCAGGTGTGCCGCTGACGACGACGGCGGGTGGGATGATGAAGCCGAGTTTGGGGACG
AGTTTGTGCGTGAAGCGCATGGGTTTGTGTTGATGATGCCCCATTTGATGCCCGTTTTT
CCGAGTTCCGGCGATGAGTTGTTTACGCCGTGAAGAGGGTGGTGTCTTGGGCGTAGCGG
CTGTCGTATTCTGCAAGGTATTCCGTTGCGCCATCGGGCATAGTCGGGATGGTCCGGGGTG
ATGCCTGCGCCGAGCTTGATCAGTCTTGCCGCGCCGTGGCTGGCTTGGGTGCGGATTTTCG
TCCATGCTTTTTGCGAGTAGTCCGTGGCGGGCGAGCAGGTTGTTGAGTGCGCCGCCGAGG
TCTAGGGCGGTGTCGGCGAGCGTGCCATCGAGGTGCAACAATACGGCTTGATCATGTGT
GTTCTTTTTTTATAAAGTGCGGGACGAAGGGTTTCAGACGGCATGTTTATTTTGTTCAA
ACCTGCTCGAAATCTTCCAACATATCCAATTCAAAGCGGCTGAAGCCTGCTTTTTTCGCG
CGCTTCGATGTTACATAGCCCCGAAGATAAACATATCGTAACGGGCAATCAGGCTGCG
GAACAGGGCGACAGGCTCCAAACCGGTTTCGCGGCAAGGTGTTGATACCACCGGTTGCC
GATGGCGACGTGTCCCACTTCGTGCGGGTAAATGATGTCCAACACGCCGAGGTTCCGA
ATCACCGCGCTGCGCCACCTTCGCGCGTATGCCGGGCGTAACGTCCAGCCCGCGCGCTTC
CAAAACGCGCGGCACTAAAGCCATACGCAACAAAGGATCGTAGGCGGTTTTGTATGCCAT
ATCCCAATAATGATTGTGTGCTTCAAAATCGCCGTAATCGAAGCCGAAAGCGCGCAGCCT
TTCGCGCATCAGGCGGAAATGGTACACCTTCTCTTCGCCACTTTACCCAGTCGCGGAC
AAACTGAAACGGCAGCGTGCGGAAACGGTATGCCGCGTCCAAAGCCAGATTGATGGCGTT
GAATTGATATGCGCAATCGCGTGCAGCATCGCCGATAGCCTTCGGTTGTGTTTCAATTT
GCGTGGCGTCAGTGCAGCGGCGGACCAAAACAGGCTTGTCCGGTCTGCCGCGCGGGG
GAAGTCCGCCGGCGGTGCGTTTTGTTTCCGCCCGTCCGCATTTTGAACGGCGGCAACGC
CTCATCCGTGAGCCGTCTTTTTTCTCTGCGGTCGCCGAAAGCAGGGCGGTTCCAGCAA

AGCATAAATATCGGGTTTCATCTCAAGTCCGCCGTGTTCCGAAAAACAAATATTATAGCGT
TTAAAAAACAAGATGAGGCATATAATCTCCGCGATTCCGGCATTCCGCGCCCAAACCGT
CAAATATAGTGGATTAAACAAAAACCGTACGGTGTTCCTCGCCTTAGCTCAAAGAGAAC
GATTCTCTAAGGTGCTGAAGCACCAGTGAATCGGCTCCGTACTATTTGTAAGTGTCTGCG
GCTTCGTCGCTTGTCTGATTGTTTGTAAATCCACTATAACGCGGCACACATTAAAGGGC
AGCGTGGCGCGCCGCTTTTCCGGTGGGCAAAAAATCAGCCCTCGGAAAACGCGGTTTGC
AAAATGCAAAACCGCCCGTAACGCCGCCCGTATGATTGTTTGTCTGCGCCGATACTTTACG
CCACACTCATCCCGACAAGGAAAAATAATGATGAAACCGCACAACTGTTCCAATTCCTC
GCCGTTTGTCTCCCTGACCGTCCGCCGTGCTTCCGCACAGGCGGGCGCGGTAGACGCGCTT
AAGCAATTCAACAACGATGCCGACGGTATCAGCGGCAGCTTCACCCAAACCGTCCAAAGC
AAAAAGAAAACCCAAACCGCGCACGGCAGTTCAAATCCTGCGACCGGGGCTTTTCAA
TGGGAATACACCAAACCTTACAGGCAAAACCATCGTCGCGGACGGTCAAACCGTTTGGCTC
TACGATGTTGATCTGGCACAAGTGACCAAGTCGTCCCAAGACCAGGCCATAGGCGGCAGC
CCCGCCGCCATCCTGTGCAACAAAACCGCCCTCGAAAGCAGCTACACGCTGAAAGAGGAC
GGTTCGTCCAACGGCATCGATTATGTGCTGGCAACGCCAAACGCAACAACGCCGGCTAC
CAATACATCCGCATCGGCTTCAAAGGCGGCAACCTCGCCGCCATGCAGCTTAAAGACAGC
TTCGGCAACCAAACCTCCATCAGTTTCGGCGGTTTGAATACCAATCCCCAACTCTCGCGC
GGCGGTTCAAGTTTACCCCGCCCAAAGGCGTGGACGTGTTGAGCAACTGATGCCGTCCG
CCCCGATGCCGTCTGAAAGCCGCGGAGGCTTCAGACGGCATTTTTACGCAGGCGGAACAA
TGTCCTCGCATTACCGCCCGATCGGGCACCGGAACGGCAAACCGGTGAAAATTAACGGTTG
CGCCCCGGCTGTTTTTGGCGTTTAAATGCAAACCTTGCTGCACCAAGGGCCAAGAAAGCCG
ACCGGCCGCCCCACAGCTTCGGATGCAGGCGGCCCGTCCGTCCCTGCAATGTTTTTTAT
TTTTGAACGAAAGGTGCAAAACCATGAAAAAAACACTGGTGGCGGGCGCAATCCTGAGCC
TCGCTTGACTGCGTGCGGCGCGGAAGCGATACCGCCGCCCAAACCCCTCCGCCAAGC
CCGAAGCCGAACAATCGGGCAAACTCAACATCTACAACCTGGTCGGATTATGTCGATCCCG
AAACCGTTGCCGCTTTGAAAAAGAAACCGGCATCAAGACGCGTTCCGATTATTACGACA
GCAACGAAACACTGGAGGCAAAAGTCTGACCGGCAATCCGGCTACGACCTGACCGCGC
CGCAAATCCCCATTACGGCAACATCGATAAAGATTGCTGAAAATGATGGAAGCCGTCG
ATCCGGGCAACGAATACGCCGTCCCCTATTTCTGGGGCATCAATACCTTGGCAATCAATA
CCCAGCAGGTGAAAAAAGCATTGGGTACGGACAAGCTGCCCCGAAAACGAATGGGATTTGG
TGTTCAAACCCGAATACACGCCAAACTCAAATCCTGCGGCATCAGCTATTTGACAGCG
CAATCGAACAGATTCCCTTGGCGTTGCACTATTTGGGCAAGACCCCAACAGTGAGAATC
CCGAAGACATCAAAGCCGCCGTGATATGATGAAAGCCGTCCGGGGCGACGTGAAACGCT
TCAGCTCTTCCGGCTATATCGACGATATGGCGGCGGGCAACCTGTGTGCCGCCATCGGTT
ACGGCGGCGATTGTAACATTGCCAAAACCGTGCCGAAGAAGCCGCAACCGCGTGGA
TCAAAGTATTGACCCCGAAAAACCGCGTGGGCGGTGTTGGGTGGATTCTTTTATGATTCCGC
GCGACGCGCAAAACGTTGCCAATGCCACCGCTATATCGACTACACGCTCCGGCCCGAGG
TGGCGGCGAAAAACGGCAGCTTCTTACCTACGCGCCCGCCAGCCGTCCCGCGCGGAGC
TGATGGATGAAAAATACACCTCCGACGCATCGATTTCCCGAACAAGAAGTATGGAAA
AAAGTTTCATCGTATCGCCCAAATCCGCAGAATCCGTCAAACCTGGGCGTGAAGCTGTGGC
AAGGGCTCAAAGCGGGCAAAATAACCGGAATCCCTGCCGTCTGAAACCTTTCCGGCGGCGAG
GAAACGGCGCGTCCGTTATCAAACAGGGGGCGGTTTCCCTCCTGCCGTTATGATTGGG
TTAAGATTAATGATTTAGTAAATGAGAAAGATATGGATTTAAGTATCGTAGTTCCTA
TTTATAATGTCGAAAGTTATTTGGAAGCGTGTAAAGTTCCATAGAATCTATATTAAGTA
ATGAAAATGTCGAACTTATCCTTGTGAATGACGGGTCAAAGACGGAAGTGAAGATATAT
GTTACAAATATATAGATAAAATATCAAACAGCAAAACAACAAACAACAAACAACAAACA
AAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACA
AACAAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACA
AACAAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACA
ACAAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACAACA
TATCAGGATAACCAAGGGTTGTGCGAGGCGAGAAATACCGGAATAAAAAATCAAACGGA
AAATATATAGTCTTTATGATTGCGATGATTTTATTAAGTGTGAGATTTTGTGATTTT
CTTAGTAAAGATGATACTGATATGCCGATGTGGTGTGTTTTAAATGCGGTTAAATATGAT
AAGGGAAGTGTTCATATTTTGGCGAAGATTATCAGCCTGAAAAAATACTCAATCAATCC
AAAGTCGAAGTTTGAAGGATTATGCCGATTTAGAAAATTTCCGGGTTCCGGCGTGAAT
AAGATTATAAAAGAGAATTGATTATTAGAGAAAACCTGTTTTTGAAGGGGAATTTAT
TCTGAAGATATCGAATGGTCAATGAGGTATTTAATGCGGCAACAACCTTTTCTTATTTG
GACGTTGTTATTACTATTATCGGCAGGGAAGAAAAGATTCTATTACGGGAAGTGTTCG

GAAAAAGTATAAAGTCATTATTATATATTTTTGGAGAAAAATGCGGAAATGGAATTTAAT
AGGGATATATCGAGTTATCTTTATTTCTTTCTTTCCTACGAATATCTCGTTTTGCTTTTT
ATAATGACGAGTAAAAATATAGAGTGTGATGCTGATATAAAAAAGAAGGGCGTATCATTTA
AGGTTTATGCTGTTAAAGTCCAATAAATTGATATATAAGCTGATATTTCCCGATAATCACA
TTACTCGGGGTCGATATTACAGGCAGGATTTTAAAAGCAATCAGGGGAATATTTAATAA
ATCCTTTAACAATATATACCTTACCGAAGGAGGAAAAATGAACGCAATCCGAACCTTTCCA
AAACCGCACGCCCCGAAATCCACGAAACCTGTATGATAGACGAAGCCTGCGTCGTCATTGG
CGAAGTGTGCTTGCCGAAGATGTTTCCGTGTGGCCGTGCGCCGTGTTGCGCGGCGATGT
GAACAGCATCACCGTCGGCGCGCGCAGCAATATACAGGACGGCAGCGTCTTGCACGTTTC
CCACAAAACCGCCGCCAAACCGAAGGATCGCCGCTGGTTATCGGCGAAGACGTTACCGT
GGGGCACAAGTGATGCTGCACGGCTGCCGTATCGGCAACCGCGTCTGGTCGGCATGGG
GACGACGGTCTTGGACGATGCCGTGATTGAGGACGAAGTGATGATCGGCGCGGGCAGCCT
CGTTCGCGCGCGCAAACGCTTGGCGGGCGGCTATCTTTATGTCGGTTCGCCGCTCAGACA
GGTGCGCGTGCTGACCGATGAGGAAAAAGCCTTTTTGAAATATTCGCCGCGCGCATTATGT
GAAGCTGTGAAACAGTACGGGATGTGAAATCACATCGGCGTTCCTGCGTCAGCCCCAAA
TTCATGCGGATGGGACGCATCCGATAACGGTATCCGATGCGCCTTGATTTTGACCGTCTG
CGTTTGAATTGCAGGCAAAAATGCCGTCTGAAAGCCTTTTTTCGGGTTCAGACGGCATT
TATTGCCGATTGTTTTTTAAAGTTTGACCGAATGTTTCGCGCGTTCGTGGAACACGATGT
CCGGCCAGCGTTCCTGCGTCAGCCCTAAATTCATGAGGACGGGATGCCCGATAACGGTAT
CCGATGCGCTCTTGATTTGATCGGTGCATTTGAGTTGCAGGCAAAAATGCCGTCTGAAAG
CCTTTTTTCGGGTTTCAGACGGCATTATATCGCCGATTGCTTTTTACAGTTTGACCGAATG
TTCGCGTGTTTCGTGGAACACGATGTCCGGCCAACGTTCTTGCGTGAGTCCCAAATTCAC
GCGGTTGGGGGCGAGGTAGGCGAGGTTGCCGCCCTGCGTCGATGGCGAGGTTGCCCGCGTT
GGCTTTTTCAAATTCAGCCAGTTTTTTCTTGTCGTCGCACGATACCCAGCGCGCCGACCA
GATGGATGCGCTGTGAAACACGGCTTCTACGCCGTATTCGTTGGCGAGGCGCGAGGTAAC
GACTTCAAACCTGCAACACGCCGACCGCGCCCAAAATCAAATCCGCGCCGCTCATCGGTTT
GAACACCTGCACCGCGCCTTCTTCGCCGAGCTGTGCAAGCCTTTTTGCAGTTGTTTGAT
TTTCAGCGGGTTTTGATGCGTACGCTGCGGAACAGTTCGGGTGCGAAGAATGGGATGCC
GGTGAACGCCAGTTGTTTCGCCCTCGGAGAAGCTGTGCGCGATTGGATGTTGCCGTGGTT
CGGGATGCCGATAATGTGCGCGCGGTAGGCTTCTTCAACCAGCTCGCGGTGTCGCACAT
GAAGGTAACCACGCTGGAGGCGGCGATTTCGCGGTTGATACGCAGGTGTTTCATCTTCAT
GCCGCGCTCGAATTTGCCGGAGCAGACGCGCAAGAAGGCAATACGGTCGCGGTGTTTCGG
GTCCATATTGGCTTGGATTTTGAAGATAAATCCGGAAAACCTTCGGCTCGTCCGGCTCGAC
CATACGTACGGTCGCGTCGCGCGGTTTCGGCGCGGGCGCCAGTCAATCAATGAATTGAG
GATTTCTGAATACCGAAGTTGTTAATCGCAGAGCCGAAGAATACGGGCGTGAGTTCGCC
GGCGAGGAATTCGTCGAGATTAACTCGTTGGAAGCCGCTGCACCAATTCGATTTTCGTC
GCGCAACTCGTGATTTCACGGAAGCGTTGTTCCAATTCAGGATTATCGATGCCTTT
GATGATGTGCAACTCGTGCGGCAGGCGTTTCGCCGCCAGCTTCAAAGAGATAAATTTTCATC
GTTTCAGGATGTGGTACACGCCCTTGAAGTTTTTGCCCATACCGATCGGCCAGGTAACGGG
CGCGCAGCGGATTTTAAAATGTTTTCCACTTCGTCCAAAAGTTCAGGGAATCGCGCAC
TTCGCGGTCTGATTTGTTTATAAACGTAAACATCGGTGTATCGCGCAGGCGGCAGACGTT
TAAGAGCTTGATGTTTTCGCTTCCACGCCCTTTGCCGCGTCGATGACCATTAATGCGCT
GTCCACGGCGGTTAAAACGCGGTAGGTGTCTTCGGAGAAGTCTTGGTGTCCCGGCGTGTC
CAAGAGGTTGACGGTGTGGTCTTTGTAATCGAACTGCATCACACTTGATGCCACGGAAT
GCCGCGTCTCTTCGATTTCCATCCAGTCGGAAGTGGCGAATTTGCCGGTTTTCTTGCC
TTTTACCGTACCCGCGCTCTGAATCGCGCCCGAAAAACAGCAAGAGTTTTTCAGTCAACGT
GGTTTTACCTGCGTCAGGGTGGGAGATGATGGCAAACGTGCGGCGGCGGCGCACTTGGTC
GAGGATTTCTTGGGACATGGTTTTCTTTGCAAAAAGGTTACAGGCCGCTTTTCAGACGGCC
CGGACAGTGTTTGAGACGGCGAAATGTACAAAAAATGCCTGATAATTCAATGTTGGAG
GCGGTACGTGCGTGCTGCCGTAATCTTTTTCTGCTTTTCAGGACGGCATCGGCGGTTT
CCCACGCGCTGCCACGCCAGACTTTGTAAGCAGCTTTCTCGCCCGGTGTGGCAGGCGA
TGCCGCCGTTTTGGGCGATGAGCATCACAATGGCGTCGCCGTGCGCAGTCGAGGCGCAGTG
CGCGGACTTTTTGCGTGTGTCCCGACTCTTCGCCCTTCATCCATTGTTTTTGCGCGAAC
GGCTGATAATTGAGGCAAGCCGTTTCGACGGTTTTTTGACGGGCTTCGGCGTTTCATCC
ACGCCACCTATAAATACGTTTGGTTTCGGCATCTTGGGCGATGGCGCAAAACCAACCTT
TTTCGTCAAATTTGACGGCTTCAAGCAGGTTTTTATCCATATTTCCTTTTCAGACGGCATA
GTCGAGGCGGTGAGAGGCGCACTTCGATGCCGGCTTCGCGCATAGCGGTTTGGCTTCGC
GGATGGCGATTTCCCGAAATGGAATGCCGGCGGCAAGTACGGCATCGGCTTTGCCTT
CGGTTATGCTTCAATCAGGTGCCGACATTGCCGACCCCGCCGAGGCGATGACGGGGA

TGTCGACGGCTTCGGCAACGGCGCGGGTCAGCGGCAGGTTGAAACCCTGTTTCGTACCGT
CCCTGTCCATACCGGTGAGCAGGATTTGCCCCGCGCGCTTTTGCATTTGACCGCCC
ATTCCACCGCATCCAAACCGGTCGGATTTGCCCCGCGTGGGTAAAGATTTCCAGCGTG
TGTTTTCGGGGTTGGCGGCTTTGGCATCGACGGCGCGGACGATGGCTTGCGAACCGAAAA
ATCCGGCGGCTTCGTCAATTAATCGGGACGGGTAAACGGCGCGGTTGATGCTGACTT
TGTCGCGCGCGGCATTGAGCAGGCGGCGGATGTCGGCAACGGTGCGTACGCCGCGCGCA
CGGTCAGGGGGATGAAGACTTGTCCGGCAACCTCTTCGATGATGTGCAGGATGGTGTGCG
GGTGTGTCGGATGAGGCGGTGATGTGAGGAAGGTCAATTCGTCCGCGCCTTCGCCGTTGT
AGCGTTTGGCGGCTTCGACGGGGTCGCCGCGTCGCGCAAACCGATGAAGTTCACGCCTT
TGACGACGCGCCCGTCTTTTACGTGAGACAGGGGATGATGCGTTTTGCCAGTGCCATAA
TCGGATGCCTTTAGTCGAGGGAATCTGCCAGTTGCTGCGCTTGGGCAAAATCGATGCTAC
CCTCGTAAATCGCGCGGCGGTAAATCGCGCCTGCTACGCCATGTTTTTCGGCGGCACACA
GGGCGCGGATGTCGTCCAAGCCGGTCAGTCCGCGGAGGAGATGACGGGAATCGGGACGG
TTTGGGCGAGTTTGACCGTCGCGTCGATGTTACGCCGCTCATCATACCGTCGCGCCCGA
TGTCGGTGTAGATGATGCTGTTGACGCCGTCGCTTCAAAGCGTTTTGCCAAATCAATTA
CATGATGCCCCGTTACGGTTGCCCAGCCGTCGATGGCGGCCATACCGTCTTTGGCATCCA
GCCCCACAATAATCCTGCCGGGGAAGGCTTTGCACGCCTCGCGCACGAAGTCGGGGTTTT
TGACCGCGCGCTGCCGATAATCACGTCGTTTAAAGCCAAATCCAAATATTGTCCGATGG
TTTTCAAATCGCGTATGCCGCCGCGAGCTGTACGGGGATGTCTTTGGCGACAGCGGCAA
GGATGTCTTTGATGCGGGCAGGTTTTGCGGAACGCCGGCAAACGCCCGTTCAAATCTA
CCAGATGCAGGCGCGCGCGCTTGTGTAACAGTGACGCGCGGTTTTCGCGGGCGAAT
CGGAAAAGACGGTCGCCTCTTCCATCAGCCCTTGTTCAGGCGGACGCAGCGTCCTTCTT
TCAAATCGATGGCGGTATCAGCAGCATAATTTTTCTCCTTGTGCGGGGCCGTGTCCGGC
TTACCAAGTTTAAAAAGTTTTTCAACATCGTCAGCCCCGCATCGTGGCTTTTTTCGGTGTG
AAATTGCGTGGCGAATACGTTGTCTTTGCCGACGATGCAGGCAAACGGGGACGGGTAGTC
GCTTTCGCCCAATATGGTTTCGGGATTTTCGGGGCGAAATAGTAGCTGTGGACGAAGTA
AAAACGCGTGTCTTGGGGAATATCTTTAAACAGCGGGTGGTTTTGGGTTTGGCGCACGGT
GTTCCAGCCCATATGTCGGGACTTTTACAGCGGCATCCCTGCGGGTCGCGGAGGTGCGCGTC
AAAGCGTCTGACTTTGCGCCGAACCGCCAGCCGTCGGTGTCTTCTTCTTCACTGTG
GTCGAATAAAAGTTGCGCGCGGACGCAGATTCCGAAAAACGGTTTTGTTTTTAAGGCATC
TTTGAATGCTCGTCCAACCGTCTCGTTTTAATGCCGCCATACAGTCGGGCATCGCGCC
CTGACCGGGAAAAATGACTTTGTGCGCGCGGGACACGCGGTGCGGGTCGCGCTTAAAAA
GATTTCCGTATTTTTTCCGGCAAGCTGCCCCGCGTCCGGACGGATTTCAATACGGAATG
CAGGTTGCCCATACCGTAATCGATAATGGCGGTTTGCATGGCTTCTCTCTTTTTTTTGC
AATATGGCTGCGATTTTAAACAAACAAATGTGCCGTGCTGATAAAAAATGCCGTCTGAAAC
GGGAGTCTGTCTTCAGACGGCATAGGGTTTAAACCGGAAAGCCGTTTGTACGCTTCCA
TTTGTGTTTGCCTGAACGGCAGTCAGGGCGATGTTAAACACGATATCTTCTACAGTGCGC
CGCGGGAGAGGTGCTTGACCGGTTTACGCGAGGCTTGCAGCAGCGGGCGGACGCTTAAGA
CGTTGGCGTTGCGTTGGACGGCTTTATAGGTGCGATTGCCGGTGTTCAGGTGCGGGAAGA
CCAAACCGTTGCCTGTCTGCCACCGGGCTGCCCGGAGCTTTGGATTTGCCACACCCG
GCACGGTTGCCGCATCATATTGCAGCGGGCCGTCGATGGCGAGGTGCGGGCGTTTTTCCC
GGGCAAGTTTGGTTGCTTCGATGACGGTATCGACATCGGGGCCGTGCCGGAGTTGACGG
TGGAGTAGGAAATCATCGCCACTTTCGGGTCGATGCCGAAGGCTTTTGCGGAATCGGCAG
ACTGGATGCGGATGTCGGCAAGCTGTTGCGCGGTGCGGTTTCGGATTAACCGCGCAGTCGC
CGAAGACGAGGACTTGGTTGGGCAGCAGCATAAAGAATACGCTGGACACGAGGCTTGCGC
CCGTTGCGGTTTTAATCAGTTGCAAAGCGGGCGGATGGTGTGCGCGGTGGTGTGAACCG
CACCGGATACCAAACCGTCCACATCATTTTTGCGCCATCATCATCGTACCGAGTACCACGG
TGTCTTGCAAGTTGCTTGCGCGCGTCTTCGGGTGTCAGGCCCTTGGATTTGCGCAGTTCGC
ACATCGGCTCGACGATTTGTTGACCAATGAGGCGGGATCGATGATTTCCAAAGAGTCGG
GCAGGCTGATGCCGCGTCTTTTGGCAACGGCTTCGACTTCTTCGCGTTTGGCAAGCAGGA
CGCAGCGGGCAATGCCTTTTTCTGTGGCAGATGGCGGCGGCTTGGACGGTGCGGGGTTCTG
CGCCCTCAGGCAGGACGATGCGTTTGTGCGGCTTGGCGGGCGAAGTCGATCAGGTTGTAGC
GGAATTGCGCCGGCGACAGGCGTTTTGCTTTCGCGGCTGCCAATACGGATACGCTCTTCA
GCGCGTCTGCAACCGAAGAAGGTCAGGCGGTTTTTTTCGCTGCCGCTTCGGCAACGG
AGGCTGCCGCGCGCTCCACGACAAAACCTTCCAATACGCCCGCGCGCGCGGCAAGAAGT
GTTTGGCAAGGTTCAACCGATTGTCAGTTCGTGCGCATCGGCGTGTGCGGAACGGACGG
CGAAGACGGCTGCCGCGTCAAGGGACAATGCCAGTTCGACGTTTTTGCCTGCGAGGTAGA
TTTTGTGCGCATCGGGCGGATGCCTTCGATGACGAGGTTGGCGGCATCGAGTGCGGCAA
CTTTGCCGACCAAGTGCCTCGAACCAGTCGTCGCTTTTGCCTTGCAGGACAGGTTTTCGG

CGGTTGCGTCAACGGCTTGGAAAATTTGTGCGTCCAGTGCTTTTGCAAAGGCTTGTGCGG
CGGCGGAGGCGTCCAGTCCGGCAGATACGGGTACGATGAGTACTTTTGCCATGATATATC
CTTTTCGTATGCTGCGGTGTGCGGCATATGTGTTTGAAGGGGCGGCATATAGGCAGAAAC
GGCTGCCTGCGTGCCGTGCGTGCCGTGTTTGGCTTGAGGCGCGCAGGTTGAATATAGCAA
ACAAATTTCTGTTTCCAACAAGATAAATATCCGCAGGCTTGTGGATGCTGCCGCCCTTCAG
AGGGTATTTCCGGGGAAGAACAGGGCGGGACCGTCCAAATGGAGGACGGCGGAAATGCCG
TCTGACAGGGTGGGGGCGGAAGGGAGGTTGAGCGTGAGGACGGTTTGTCCGACCCGGAGG
CTGATTTCCGTATGCCGCGCTTTGGGCGTGTTTGGAGAACACGGCGTGAATGGAGGCG
GTGGGTGCGGAATGGGGGTGAAGGCTGAACGTGTCCGGACGGATGAGCAGTGTCGCCGCT
GTGCCTGCGGGTGCGCCGCTTTGAACGGGCAGGCGGCCCAATCCGCAATCGGCGGTGCCG
TCGGCGTTGAGCGCGGCGGGGAACACGATGCCTTCGCCGATAAACAGGGCGGCATCAAGG
TCGGCAGGTTGTGCGTACAATTCGTGAGGGCTTGCAAGTTTGGAGGATGCGCCCTGTTTC
ATCACGGCAATCCGGTCCGCGTATTGCAGGGCTTCTTCGCGGTGCTGGCTGACGAAAACG
GCAGATTTGCCGTTGGCGCGCAGGGCGGCAATCATGTCTTCGCGAATCTGGCGGCGCAAC
TGTTTCGTCCAGCGCGCTGAAGGGTTCGTCCAACAAAATCAGTTCCGGATCGGGTGCGAGG
GCGCGGGCGAGGGCGACGCGCTGTTGCTGTCCGCCCGAAAGTTTCGTGCGGATAGCGTCCG
GCAAGTTCCGAAATGCCGCTCAATTCCAACATAGCTTCGATGCGCTGCCGCTCTTGCGCC
GTCTTGCCCTTTGCCGTTGCCAGCCCGTAGGCGGTGTTGCGGTAAACGGTCAGGTGGGGG
AACAGCACACCTTCTGTACGACATAACCCAAACGGCGTTTCGCGGACGGGGAGGTTGGTA
TTTTTCGAGAAGATGGTTCTGCCGAAAGCGAAATTTCCGCAAAATCGGGTTGTTCAAAA
CCGGCAAGGCAGCGTAAAGGGTGGTTTTCGCCGAGCCGACGCGCCGACGATAAAGAGG
ATTTTCGCCCGGGTCGAGGCTGAGCGAAATGTCGTTTAAACTGGGGTGTGTTGAAACTT
TTGGACAGGTGTCCGATGTGCAGGGCGGCGGTGATGGCGGTACTTCTCAAGCTGTTATT
TGAAGGCGTATTTCTTCAGCAGGAATACGGGGATGCCGGAATAATACCAGCATCAGCG
CGTAAGGGGTGGCGGCGCGTATTGTGCGTCCGATGTGTATTCCCAAACGGCGGTGGAGA
GTGTGTGGACATCGTCGGTGGTCAGCAGCAGGGTGGCGGTGAGCTCTTCATCAGTTTGA
GGAAGACGAGTGCGAATGCGGCGGTAAATGCCGGGCAGGATGGACGGCAGTACCAACGTCC
TGAAATATAAGAAGTGTCCGCGCCCAATGTTGCGCCGACCTGTTCCATCCCTTTTGGGA
GTTGTTCCAAGGAAGTCCTCAGGGTGGTTTGCGCCATCGGCAGGTAAGCATGAAATAGG
CAAGGATGACGACGATAAAGGTTTGGTAACGGCAGGGGTGTAGTTGATGCTGAAATAAA
CCAAGGATAGGGCGATAACCAACCGGGGACGGCGTGCAGTAAACGGCAGCCTGTCTA
TCCAAACGGTTAAAAAATTGCGATAGCGAACCGATGCCCAAACAAGGGGCAAGGCACATA
ATATAGTCAAAATCGCACCTAAAGCCGATACGCTTAAGGAACGGATAAAGGCATCAAATA
CGGATACGAGCGCGAATGTGCCGGAAGTGCCGACCATCATCCAATGTATCAATACGCCAA
AGGGGATAATAATGCCCAAAGTCAACAAGCTGCTTAAAAAACAATCGCGCCAATCTGAC
CGGGCAGTTTGAGGGTTTGGACGGGATAAGGACGGGCAACGCCCTTTGCCGCTGTGGTAA
TCTTGGCTTTGCCGCGAAATATGCTTTCTCCAAATACGACGATGCCGACACCGCCATTA
AAACAGCGGAAAGCAGGGCGGCGGTATTGTTGTTGTAGGACATTTTCGTATTCTTGAAAA
TGGCGGTGTTAAACTGGGGTAGTTCAAAATGGATACCGCGCCAAATTCGACCAGCATAT
GCAGGGCAATCAGTAACACGCTGCTGCCGATGGCGGGTTTGAGCTGGGGGAGGATGGCGG
AAAAAAGGTTTTCAGGCGGCTTTTGCCCAAGGACAGGCTGACTTCTTCGTAAGACAGGC
TGATGCGTTTGAGTGCCGCTCGACGGGACAGGTAGGCGAGCGGGAACGAGGACAGGCTCA
TAATCATCACTGTCCCCAAAAGCCTTCGACACGGAAGGTGAGGCTGATCCAGGTGAAAC
AGCTGACAAATGCGGGGATGCACAAAGGCAGGGTGATTGCCGTCTGAAAAAAGGTTTTCG
CGAAGAAGCGTTAACGTTGGAACAAAAGGGCGCAGGCAATGCCCAAACAATGGAATCA
GGGTAACGCGCCCATCATCGTCAAGGTGTTGGAGAGCAAATCCACATACGCGGGCGGA
ACAACAGTTTCGACGGCGCGGTTGATGCCGACCTGCCACGAACGCATAGCGACATATAAAA
AAGGCAGGGTAAGCGGTAGGGCAATCAGTAGGATGAGGCCGGTAAGCCAAATGGGTATTT
TTTTAGGAGACATAGTGTTTTTATCGGCAAAACGGGCGGACAGTATAAATGTCCACCCG
TTTGACAATCCGAAAACGGCTTATTTTCATACCGGCTTGCTCAAGCAGCCGGGTGGCGTGT
TCTTTTTCGGAAACAGTGGTGGCGGACACTTGGGGTGCTTCCAACCTTGGCGATGGGTTC
AAATTGAAAGTGGATACCACGTGCGGATTCAAAGGATATTCCGCACGGACGGCGGTGAGG
GCGCGCTGCTCTTCTTGTGCGAGGAAGGCGACGAATTTTTTCGCTCATCTTGTGTT
TGGGAGGATTTTAACACGGCTGCGCCGGAATAGGTAACGAGTGCGCCGGGATCTCTGTGG
CGGACGAAATTCAGGCGGGTGTGGACATTTTGTACGCCCTTTTTCACGCGCAAAAGCGTGC
CAGTAGTAGTTGTTGATGAGGGCGGCATCGATTTCCGCGTTTTCACCGCTTGAAGGGCG
ACGGAGTTTTTAGCGTAAGGCTTGCCGTATTCTTTCAGACCTTTGAGCCATTTCAATGCG
GCCGCTTCGCTTTCAGTTTGACGATGGCGACAACCTGTTCCAAGAACGCGCCGGAAGTG
GGGGCGTAACCGATGCGGTTTTTCCATTTCCGCGTGCGTAATTCAGGACGGATTTTTCC

AAATCTTTTTTCAGACAGTTTTCGGGGTGTCTGTAACGACGACGCGCGAACGTCCGCTCAGT
GCCACCCAGTCTTTTTTGGCGGCAACCGGCACGCCCTTGC CGCGTCTTTTCGTTGATGGTG
GAGGCGGGCAGGGGCTCTAGGAGTTTGGCGGCGGAAAGGGTGGCGAAGTCCCGGATTGT
TCGGAATAGAATACGTCCGCGGGGCTTCGGCTGCCTTCTTCTTTGATTTGACCGGCAAGC
TGGTCGCTTTGGCGCTGTTGAGTTGACTTTGATGCCGGTAGCCCGGGTAAAGGCATCT
GCAACGGCTTGTGCTGCTTCTTTGTGTTGGCCGTTGTACACGGTAATGTCTGCCAGCGCG
GGGTTGCGGCGGTTCAGGGCTGCGGCAAGCAGTGCCTATCGGATAGATGTTTTCATATCG
ATTTTCTCCTAATGAATGAGAGTGTATACCTTGTTAAGACATAACGGTGTGTAGTGTATT
CCTTCTTTTTTATAAATGCAAATAATTATTTTTTAAATTTGTTGTTGTCCGATCCGGTTA
TTGTTGTTCTGACTTGTATTTTTTCCGTGAGTCTCGCCCGTAAGGCGGAAGTGGCGGGC
AATGCGTGGCGGAATGTGGGTAAAGGCGGCATTTTGATTTGTGCGAATGCTTGAGAACCC
CTCTCTTTAAACACCCCTTGGATTTCGGATTTCAAGTGCAACACTAGTGTATTAGTGGTTG
GAACAGATTCAAGAATAAAACACTTGGCGTTTCGTAGCCAAGTGTTTTTCTTGGTCGGTG
GTTCAACTCATCTTGAACCTGCGTATCTCCCGATCACTGATGTTACGGAAATCGGTTTG
TTTGGGGAAGTATTGCCGGATGAGTCCGTTGGTGTTCTCATTACGCCCTTTCTCCCAAGA
ATGGTAAGGACGACAAAAATAAGTCTCCGCTTTCAATGCTTTGGTTATTTGGTGTGTTG
GTAGAACTCTTTGCCGTTATCCATGGTAATGGTGTGCACCCGTGTCTTTATGTGCCCTTAA
TGCCCTAACAGCTGCCCGGCAGTGTCTTCGGCTTTGAGGCTATCCAATTTGCAGATGAT
GGTGTAGCGGGTAACGCTTCGACCAAGGTCAATAATGCGCTTTTCTGTCCTTTGCCGAC
AATGGTGTCCGCTTTCCCAATCGCCGATACGGGATTTCTGGTCGACGATAGCGGGTCCGTT
TTCTATGCCGACACGGTTGGGTACTTTGCCTCTGGTCCATGTGCTGCCGTAGCGTTTGC
GTAGGGTTTGTGCTCATATTCTGAGATGTTGCCACAACGTGCTGCCGTTGCTTTTGTCTTG
GCGAAGGTAGCGGTAAATGGTGTGTTGGTGGAGCGTGATCTGGTGGTGTGTTGCACAGGTA
GGCGCATACTTGTTCGGGACTGAGTTTGGCGCGGATAAGGGGGTTCGATGTGCTGAATCAG
CTGCGAATCGAGCTTATAGGGTGTGCTGCTTACGCTGTTTGATAGTCCCGCTTTGCCGCTG
GGCTTTTTTCGGCGCTGTATTGCTGCCCTTGGGTGCGGTGCCGCTGATTTTCGCGGCTGAT
GGTGCTTTTTTGGCGGTTTCAGCTGTTTGGCGATTTTCGGTGACGGTGCAGTGGCGGGACAG
GTATTGGATGTGGTATCGTTTCGCTTGGGTGAGTTCGCTGTAGCTCATGGCAATCTTTCT
TGCAGGAAAGGCCGTATGCTACCGCATACTGCCCTTTTTCTGTTAGGGAAAGTTGCACTT
CAAATGCGAATCCGCCACCGTCTGAACAGGGTTGCTGGAATAGTATTGCCATCCCAGCAG
ATACAGTTTGTGCGGGTCTTGCCAATATTGTTTCATCCAGACTGTTTCAGCAGTGAGGCGGT
TTTGTGTCGAGATGTTATATCCACATTTCTTTTCAGGTTTTTACCTTCGATTGGAGGC
GGCGGATTTCTTTGTCCAATGCGTCTGCCGCCGATGGATCAGCATTCGCGCTGTGTACCG
CGCCGATTTTTTTTCAAGCGGAACAAGTCTTTTCGGCGCGCGGGGAACCCAGTTGCAGA
CAAATTGCAGTATGCTGCCGTTACCGATATCGGCTTCTGTCCGCCAATCAAAACAGCT
CCTGTTCCCGCCGTCATCTGTTTCGAGTTTGGCGTCATGCTGTTCAAAAAGTTTGTCCA
CCGCTGCCACATCATCTGTTTCGAAGCGGTCCGCTTGGGTATCCGTATCGGTTCATCGTGT
TCTTGCCCTTTTAAAAATGCCGTCTGAACATTTCTTCAGACGGCATTTGGGGGTTAAGCCA
ACATTTCCCGCCAGCGTTTCACTTGAAGCGGACTTGTTCGGCGCGGTACCGCCCAAGT
GGTTGCGGGCGTTTAAAGCTGCCTTCGGGTGTCAGCACGCCGTAAACGTGTCGGCAATCA
AATCGCTGAAACCTTGTAAGACTTCGAGCGGCAGTTCGCTCAAATCGACGCCCGCTTGGT
CGGCGTGGCGCACGCTTGGGCGACGACTTCGTGGGCATCGCGGAAGGCATGCCTTTTT
TGACCAGATAATCCGCCAAGTCCGTGGCGGTAGCGAAGCCCTGCATCACGGCGGCGCGCA
TATTGTCCGGTTTGACGGTTACGCCGCGCATCATATCGGCGTAAATCCGCAACGTGTGCA
TAAGCGTGTCCGCGGTGTGCAACAAGGGTTCTTTGTCTTCTGATTGTCTTTGTTGTACG
CCAAGGGTTGGGATTTTCATCAGGGTAATCAGACCGATAAGGTGTCCGATGACGCGGCCGG
ATTTGCCGCGCACGAGTTTCGGGCACGTCCGGGTTTTTCTTCTGCGGCATGATGGACGAAC
CTGTGCAGAAACGGTTCGGCGATGTGATAAAGCCGAAACCGGGGCTCATCCACAAAATCA
ATTCTTCAGACAGGCGGCTCAGGTGAACCATAACCAGCGAGGCGGCGGCTGTGAACCTAA
TGGCGAAATCCCGGTTCGGATACGGCATCGAGCGAGTTCTGGCAGATTTGTTCAAAGCCCA
ATAGCTCGGCGGTGATTTCCGCGTGAATCGGGTAGGTTCGTCGCCGCAAGGGCGGCTGCGC
CGAGCGGCATACGGTTGACGCGGCAGCGGCAGTCCGCCATCCGTTCTGTTATCGCGTCCGA
GCATTTTCAGCTGAGCGAGCATATGGTGTCCGAAGCTGACGGGCTGGCGACTTGCAGGT
GGGTAAGCCTAGGCATGACGGTTTCGGCGTTTTGTTCCGCCAAATCCAGCAATGCCGTCT
GAAGGCTTTGAATCAGGCTTTGTATAACGGTAATCTGGTTCGCGCAGCCACAGGCGGATGT
CGGTGGCGACTTGGTCTGTTGCGGCTGCGGCCGGTGTGCAGGCGTTTCCCGCGTCCCGGA
TTTTGTGCTCAGGCGGCGTTCGATGTTTCATATGGACATCTTCAAATCGGACGACCATT
CGATTTTCCGCTGCGGATTTCTTCGAGGATTTCCGCCATACCCCGCGGATGTCCGCCA
AATCGCCTTCGTCCAACACGCCGTTTCTTTCAGCATTTGCGCGTGTGCCAGCGAGCCTT

-191-

GGATGTCCCATTCGGCAAGCCGTCGGTCGAAACCGATGGAGGCGGTGTATTGTTTGACGA
GTTCCGGAACGGGTCGTTGAAACGTCCGGACCAGGTTTTGTCGTGCATAAGGATTCCTT
GATGGGGTTATTTCGGTGCGGTATTTTCCAAAAGCCGGCGGAAGGGTTCGCCGGTTTCGG
GATGTTTTCAGACCGTAGGCGACGGTGGCTTCGAGGTAGCCAGTTTCTGCTGCCGAGTCGT
AGCGCGTACCTTCAAAGGGGTGCGCCAGGACAAATTCGTGATCGAGCAGCTTGGCGATGC
CGTCTGTAAGCTGGATTTCTGTTGCCCGCGCCGCGCGGAAGATTGGTTAAGAGGTCGAAAA
TGCGCGGGGTGAGGATGTAGCGTCCAACAACGGCAAGGTTGGAGGGCGCGTCTTCGGGCT
TGGGTTTTTTCGACAATGCCGGTAATGCGTTTGAACGTGTTGAGCTGTTTCGGTTTTCGACGA
TGCCGTATGAGCCGGTTTTCGATGCTTCAACGGTTTCTACGCCCCAAATGCTGTTGCCGC
TGCGCCCGTACACTTCGACCATTGTTTGAAGCGCGCTTTGGGGGCATCAATCAGGTCGT
CGGCAAGGATAACGGCAAGGGTTCGTCTCCGATGGCGCGCGGGCGCACAAAGACGGCGT
GTCCCAAGCCCCAGTGCTTCCGCCGTGACGGATGTAGAGGCAGGTAATGTTTCGGCGGCAGGA
TGTTGCGGACGTGTTCCAACAATTTGTCTTTATGGCGCATTTCCAACCTCGGTTTTCGAGTT
CGTATGCCCTGTGCGAAATGGTCTTCGATGCTGCGTTTGTGCGTCCGGTAACAAACACCA
TTTCCGTGCAGCCGGCTTCCACGGCTTCTTCTACGGCGTATTGGATCAGCGGCTTGTGCA
CGATGGGCAGCATTTCTTTTCGGGCTGGCCCTTGGTGGCGGGCAGGAAGCGGGTTCCTATCC
CTGCGACGGGGAAAACGGCTTTCCTGATGGGTTTCATTCTTTTCTTTTGTATTGTTTTG
ATGTTTAAAGGGCGAGTTTGCCTAAGAGTTCGGCAAGTGCCGTGCGCGCGGTGGCTTTCGC
GGTTTTTGACCTCCGTATCCAATTCGGCGGCGGTTTTGCCGTGTTTCGGGCAGATAAAAAAT
ACGGGTGCGTAACCGAAAACCGTTTTGCCCGAGCGGCGTGTGCTTCCACTGCCCGTGCCATA
CGCCCTCGGCGATAATCGGGCGCGGGTTCGTCTTTATGGCGGACAAAAACCAATACGCAGA
CATAGCAGCAGCTTTTGTCTGCCTTGCCGACAAGTTCGGCGGCAAGTTTCAGGTTGTTGG
CGGTATCGGATTTGGGATTGTGCGCCGCGTAACGTGCGGAATGGATGCCCGCGCGCCGT
TTAAGGCGGCGGCACAGATGCCGCTGTCGTGCGCGAGTGCGGGCAGCCCGCTGTATTTGG
CGGCATGGCGTGCTTTTGCCAGCGCGTTTTTCGACAAAGGTGGGATAGGGTTCGGGGCATT
CGGGTATGCCGAATGCGGATTGCGGCAATACGGTGATGCTGTAAGGTTTGAATAAGTTGC
CGAACTCTTCGAGCTTGCCGGCATTGCCGCTTGCCAAAACGATTTTTTTCGGTTTTTTCAG
ACATAGCGGTTTTTCTTTGTGGCGGATTGGGCGGCGGTAGGGATTTGTGCCGAGGTAG
AGGGCGAGGCTGCCGATTTTGTCCGAACAGTGCGCCGAATGCGAAAAGAAAGGAGCGGACG
GCGAAGGCTTTGCTGCCGACGGTCAGCAGATAAGCACCCAAGAGGACGAGCAGCATAAAT
GCCAGTGTGAAGAGGGCAACAGACAACAGATAGATTTTTTCGGCGGTTTCATGGCGTTTCGGT
CGGAAACGGTATGTTTCGGATTATAGCCGATTGGGACGGTATTCCTTAGAGCTTGAAAAAA
TGCCGTCTGAAACGGCGTTTCAGACGGCATGGCGGGCGTTATGCCTGTTTGTCCAACGTT
CGATGGATTCTTTGATGACTTTTTTCGCTTCTTCCGCATCGCCCCACGATTTCGACTTTGG
TCGTACCTGCTTTTTTCAGGTCTTTGTAATGGTTGAAGTGGAACTCGATTTGTTTGATGA
GCTGTTGCGGCAAAATCGGACAAAGTTTTGTAGGCGTTGCCGTTGTTGCGGTGCTCGGCAG
GAACGCAGACGATTTTTGTCTTCCACTTCGCCGTGCTCAACGAATTTTCATCAGCCGATAA
CGCGCGCTTCCAAGAATACGCCGGTTGCCAAAGGTTGTTTCGGTAACGAGCAGCAGTCCA
ATTCGTGCGCGTCTTCGTCCAAGTTTGGGGAATGAAGCCGTAGTTGGTCGGTTTTGGCGA
AGATGGCGGGTTCGACGCGGTGAGTTGGAATGCGGCCAGTTTTCGGTTCCATTTCGATTT
TGTTGGTTGCTGCCGGCGGGGATTTCGTTGACAACGTTGATGATGCCGCCGTCCACGTGCG
CGGGGGTCAGGATTTGGTTGAAGTCTGCCATTTGGTTTCTTTGTTTGGGAAAGTGTGAA
GTTTGAAAGTATAGCACAAACGTCCGGCTGAAAATGCGCCCGATGCCTCTGAAAGGGTGT
ACGGGCGCGGTGTACCGTTTGCCAAAACCTGCCAGTTCCAAAATCGCGCGCCTGTTG
GACGGGGAAAATACTTTTTCCGCTGCTTCTTCCATATCGAACCAACCGTAGGAGACGTGT
TCTTCGGGTTGCAGGGCGATGGGCGTATCACGCGGGATTTCGGCAGAGAAGAGGTGTTTCG
CGGTTTTTCAAACACGCCTTTTGGATAGCGGTGCCGCCAGTGGTGGTAGATTTTCGTAAACC
GTGCTGTGCTGCCAGTCTTGAAGCTGCCCGTCCGCCAGCAGGATGCCGGTTTCTTCCCAA
ACTTCGCGCCTTGCCGTTTGGGCGACGGTTTTCGCCCGGTTTCGAGGCTGCCGTTACCGAC
TGCCAAAATCCTTCCGATGCGTGCGTTTCGATGAGCAGGATGCCGCCGTCCCCGCTATAA
AGGACGACCAGTGCGGAAAACGGGGTATTTGAGCGGTTTTGCCATCGGCATCTTTTCGGCGG
GCTGCGGTAATGAAGGGGCGGATTATAGCAACGCCGCACGTTATGGCGTTTATCCTTTT
CCGTATCCTTTTTTCTGCACGGATGGGACGCGCGGTTTGGCGGTAAATTTTCCGTTG
TGTCAAAAAGATAAAGGGCGGTGTGATTTTAAATGCTTGCCAAAGCGTCGGGCGGAAACTA
TAATCCGAAACTTATCGAGTCGGAGTGTGGCGCAGTCTGGTAGCGCACTTGCATGGGGTG
CAAGGGGTGGAAGGTTGGAATCCTTTTACTCCGACCAAAAATTCGAAAAGCCGCTTTCAA
AAGCGGCTTTTTTTCGGTCCGTATGATTATGATGTAGAGTACGCGGCGACAGACATTCAA
ATGCCGTCTGAAAACCGTTTCAGATGGCATCTCTTTATCTTAGITTCATTCCGTACCATCT
TAAGGAACATCAAATGGGCATTTCCCGCAAAAATATCCCTTATTCTGTCCATACTGGCAG

-192-

TGTGCCTGCCGATGCATGCACACGCCTCAGATTTGGCAAACGATTCTTTTATCCGGCAGG
TTCTCGACCGTCAGCATTTTCGAACCCGACGGGAAATACCACCTATTCGGCAGCAGGGGGG
AACTTGCCGAGCGCAGCGGCCATATCGGATTGGGAAAAATACAAAGCCATCAGTTGGGCA
ACCTGATGATTCAACAGGCGGCCATTAAAGGAAATATCGGCTACATTGTCCGCTTTTCCG
ATCACGGGCACGAAGTCCATTCCCCCTTCGACAACCATGCCTCACATTCCGATTCTGATG
AAGCCGGTAGTCCCCTTGACGGATTTAGCCTTTACCGCATCCATTGGGACGGATACGAAC
ACCATCCCGCCGACGGCTATGACGGGCCACAGGGCGGCGGCTATCCCGCTCCCAAAGGCG
CGAGGGATATATACAGCTACGACATAAAAGGCGTTGCCCAAATATCCGCTCAACCTGA
CCGACAACCGCAGCACCGGACAACGGCTTGCCGACCGTTTCCACAATGCCGGTAGTATGC
TGACGCAAGGAGTAGGCGACGGATTCAAACGCGCCACCCGATACAGCCCCGAGCTGGACA
GATCGGGCAATGCCGCCGAAGCCTTCAACGGCACTGCAGATATCGTTAAAAACATCATCG
GCGCGGCAGGAGAAATTGTGCGCGCAGGCGATGCCGTGCAGGGCATAAGCGAAGGCTCAA
ACATTGCTGTGCATGCACGGCTTGGGTCTGCTTTCCACCGAAAACAAGATGGCGCGCATCA
ACGATTTGGCAGATATGGCGCAACTCAAAGACTATGCCGACGAGCCATCCGCGATTGGG
CAGTCCAAAACCCCAATGCCGCACAAGGCATAGAAGCCGTGAGCAATATCTTTATGGCAG
CCATCCCCATCAAAGGGATTGGAGCTGTTCCGGGAAAATACGGCTTGGGCGGCATCACGG
CACATCCTATCAAGCGGTGCGCAGATGGGCGCGATCGCATTGCCGAAAGGGAAATCCGCCG
TCAGCGACAATTTTGCCGATGCGGCATACGCCAAATACCCGTCCCCTTACCATTCCCGAA
ATATCCGTTCAAACCTGGAGCAGCGTTACGGCAAAGAAAACATCACCTCCTCAACCGTGC
CGCGGTCAAACGGCAAAAATGTCAAACCTGGCAGACCAACGCCACCCGAAGACAGGCGTAC
CGTTGACGGTAAAGGCTTCCGAATTTTGAGAAGCAGCTGAAATATGATACGAAGCTCG
ATATTCAAGAATTATCGGGGGCGGTATACCTAAGGCTAAGCCTGTGTTGATGCGAAAC
CGAGATGGGAGGTTGATAGGAAGCTTAATAAATTGACAACCTCGTGAGCAGGTGGAGAAAA
ATGTTTCAGGAAATAAGGAACGGTAATATAAACAGTAACCTTAGCCAACATGCTCAACTAG
AGAGGGAAATTAATAAACTAAAATCTGCCGATGAAATTAATTTTGAGATGGAATGGGAA
AATTTACCGATAGCATGAATGACAAGGCTTTTAGTAGGCTTGTGAAATCAGTTAAAGAGA
ATGGCTTCACAAATCCAGTTGTGGAGTACGTTGAAATAAATGGAAAAGCATATATCGTAA
GAGGAAATAATrGGGTTTTTGCTGCAGAATACCTTGGCAGGATACATGAATTAATAATTA
AAAAAGTTGACTTTCTGTTCTTAATACTAGTTGGAAAAATCCTACTGATGTCTTGAATG
AATCAGGTTAATGTTAAGAGACCTCGTTATAGGAGTAATAAAAAATGGCAATTTTGAATTA
TCGGTACTACCTTATCCCATCAGCTGCTATCAGAAATAAATTTAATGCAAATAAAGATAT
CATACTTGATGAGTATCGATCTAATGGTTTTTTCAGAATTTTAAATGAGAATAAAAGTTTTGA
AAATTACTTTATCGATAATGATGTTATATTATCAATAATAAATGAAGCAAAAAAACA
GCTTAATTTGAAAGAATCTTGGGATAAAGACGCAATCATGTTTTGTGATAATTTTGGTAA
TAGTCTTACCGTTTGGCCAGATGATATAGAGTGCGAAGCTTGATTAAAGATTTGATTATAC
TAAATTTATTCAGAAAACCATTGATTGGGCAATAAAATATAATTGTCTACTTGTAAATAGA
AAAAACAGGAAATGTAGTTTCCCCTAATATAAATAATCTGATGATGAAATAAAAGCATA
TTTGGAAGCAAGCCGTGGCCCATATGAAACCTAAACTCAACAAGTAGGATGTGTGCGGA
ACGCACGTATGCGGTTCTCAAGGTTTGGAGCTAAGAGGCGCTGTAACAGAAAAACTGT
TTCAGACGACCTTTCTTTTAAACAGTTGCCACAGCAACCGGACAAAAGCAGCCTACCTCC
ACATCCATATAGGCAATACAGGGGAGATATTTTGTAAATCTACGAATATTTTACCTGCT
AAACAGGGTAGGATATGGTATGAAGCGAACATTGGCTTAATAAACACTATGTCAAGATCG
AATCAGGCTGGTACTAGATTGTTGTATTCCAATTATGGATTGCTATATATAACAACCTGAT
CATTATATCTCTGCAACACGGTTTGTAGCTTGAAATAGGAGTATAACTTATGCAATTAG
AGATTATCGGTAGTAAAATTTATACGGAACAAGATTTTCATAATCAAATTTCAAAAATAT
TTTCTATACAAGATTATTATGGGAACAATCTTGATGCTTTATGGGATTTATTAAGCACAA
ATGTAGAACGACCGATTACTTTGGTATGGAAAGATGCTATGTTCTCAAAAAATCAATTAG
AAAATATATTTATGAAATCGTAATGTTCTAGAAAGAGTTAAGAAAACAAGATGAGGATT
ATGGATTGCAAGAAAAATTTAATTTATATTTTAGAGTAAGTAAACCTAATTACATTACGT
ACACAGGCTTAAACTCCCCAGAGCCAATTAAGCAAGCCGTAAACCATATAAACTTAAA
CTCAACAAGTAGCATGTGTGCGGAACGTACGCATGCGGTTCTTAAAGTTTGAGCTAAGAG
GCCGTCTAAAAACAGAAAAACCGTTTCAGACGGTCTTTGTTTAAACGCCACCGATCCAGCG
GGTTACAAAGCGCAGTCAATGCCGCTGCGCCTTATGCCCTCCGAAGCAATAGGCAGAACAT
TTGGACACGGTGAAAAACAAAACGAAACCGCCCAAGCCGTGGGACATTTCTTTTAGGAG
CAGCTATTGCCCCGCTCAACGGTGGTAATTTTGTGCTGCCGCGGCTCGGCAGCAGTTGCGAG
CTGAAAAGCGCGCGGAACATCTTGCCCAACAGTATAACGACGGTAAAACCGCAATCGATC
CGCAAACAGGCGAGTTCAATGCCAACCTGCTGCCGGAACATATCAAAGAGGAAATCAAAT
CAAAGAGCGGGGTGATTGCATCGCTGACGGGCGCGGCCGTGGGCGGCACGCCGGTAGATG
CGCAAACCGGAGGTGCGGTGCGACAGAATGCGGTGGAAAACAACCTCTATCTGACATCGG

AAGCCTTAAAGAAGGACAAGCAGACAGCTCGTAAAATTTATTCCGTCATAAAAGAGCAAG
TCAAGCATGAATGCAGTTCCACAGGAAGAATTACCGAATGTGCTCAAAATATAGGACGCA
TTATCGAATTTACCCAAGACAAACGCTTTGACAGTAGGTTTAAGGACTTAAAAAAGAAT
CCTTATATTACCTAAATAAACATCCTGATTTAGTAGCCTCTTATTTGAAGGCTGAATACG
AAAAGCTGGATAGGGAAGACAAAAGTATCCTGCACCCTACATCTCACCCGGGGCTGAAA
TCGTTTCGGGCAGTTTGGGGGTGTTCTTTTCAGGAGTAGCCGGAGGCGGATCTTGTGCCG
AGACTTTCGGCTTAGGCTGTGCCGCCGCTTTGGTTGGTGTAACGTCTTCCTACGATCATG
TCATTACTGGGACGAAAAACTTCGGAaaaaaAGCCAGCGAGCAACGACCGACGATTGCGG
TTCAGGCCCTTGAAGCAGTTGGGGCTGTGCGAGCAGGCTGCGGAATATGTTTCAGTTCTCTA
TAGATTTGTTTCAGTGTGGGTAAATCGGGGGGCGGTATACCTAAGGCTAAGCCTGTGTTTG
ATGCGAAACCGAGATGGGAGGTTGATAGGAAGCTTAATAAATTGACAACCTCGTGAGCAGG
TGGAGAAAAATGTTTCAGGAAACGAGAAGGAGTCAGAGTAGTCAGTTTAAAGCCCATG
CGCAACGAGAATGGGAAAATAAAACAGGGTTAGATTTTAATCATTTTATAGGTGGTGATA
TCAATAAGAAAGGCACAGTAACAGGAGGGCATAGTCTAACCCGTGGTGATGTACGGGTGA
TACAACAAACCTCGGCACCTGATAAACATGGGGTTTATCAAGCGACAGTGGAATTTAAAA
AGCCTGATGGAAGTTGGGAGGTGAAAACGAAAAAGGTGGGAAAGTGATGACCAAGCACA
CCATGTTCCCAAAAGATTGGGATGAGGCTAGAATTAGGGCTGAAGTTACTTCGGCTTGGG
AAAGTAGAATAATGCTTAAGGATAATAATGGCAGGGTACAAGTAAATCGGGTATTAAAA
TAGAAGGATTTACCGAACCTAATAGAACAGCATATCCCATTATGAATAGTAATATTTAT
GAAAAATTAGGAGATTAATGATGAAAAGAATTAAGTGCTTTTGTGATAAATTTCCATCAG
GAGATACATTTAGAATGTGTATCATTCTGGATGACTATGATAATAGGGTTGATTATTATG
TAGGAATATATGATTACATTACGTCTACCTTAATGAGCGATATTTACTATCGATCCACGA
TTGATGAGCATTTCAAGATTATAGAATTAATAGAAAATAATCCAAATGAAATTTATGATG
ATGGCGGTGGTCAACAATTTGCCTAGAATTTTCATCATGATAAGGTCATTTTTTACCACA
ATGAATTTGATGAAGAAGATGGTTATCCAGTATTAAGCTGTTTCGCTGCATACTTTTAAAA
CTGCTTTAATTGCTTGGAAATGCTTTTTTGCATTGCCTAAAAGTATTTCATTCGGTGGTGG
AGACTGTGATTGAGGAATAAGCATAATTAGCTTAATGAATAGAATCAGCGATATAGATTG
GACTGCAATCCACGCTTATACGCTGTGCCATGATTAAGATGTTAGAACTTGATTGAAT
ACAAGTTCTCATAAACGAATGGCAGTAAGCATTTGATTAGATAAAATCCTTGAATTAGA
ATAATCAGGTCTAAGAGCTCGACAGGACAAATGAGGCTGGCAACCAAGGATTTGGCGGAA
GCCATTAGGAAAGGACAGGTTTCGCAATCAAGCTTTAACACAGAACAATTAAGGGCAATT
GAAAAAGGAGAATCTAAAAATACCGGATTACACTTGGCATCATCATCAAGATACAGGAAGG
ATGCAATTGATTTCGTGAAGGCTTGCATCATGATACCGGCCATATTGGTTGGGAAGCAATG
AACAAAGGAAGGTAACATATGTGGAAAATCATAAAAGAGGATAGTGATGATTTAGAATTTG
CAATTAAATGCTTATCTCTCAGTCTATTGATTTAAATGAATTCAAGTTATGGATTGAAC
AAGTAATACGCGATATGCCCATCGAGGACATCCCTTTTTATATTTTTGATTGGCGGATT
TTGATGGGGGAATTCGGGATATTGACAATATTGTAGGTTTTGTTTCAAGTGCAGACTAT
CAAAATCGAAAAAAATGCCTTGACCGGCATTGCCTTCTTAAGGGGGATAGATGTCTAIG
ATCCGCCTATTTCAAAAGAAAAAGCATTAAAAGCCTTAGAGAAACATCCTGAAATTTATC
AGAAATTTAGCATTCTTTCCGTTTGTAGAACTGCCCCCGCTTTAAACAGTCAAAATGC
CGTCTGAAACGATATTCCGCTTTTCAGACGGTATTTTTGATATAAAGCGGGTAACATAAAG
AGCGTTTGACGGCAAAGGAAGATAATTATGTGGAAAATCATAAAAGAGGATAGTGATGAT
TTAGGATTTGCAATTAATGCTTATCTCTCAGTCTATTGATTTAAATGAATTCAAGTTA
TGGATTGAACAAGTAATACGCGATATGCCCATCGAGGACATCCCTTTTTATATTTTTGAT
TTGGCGGATTTTGATGGGGGAATTGCCGATATTGACAATATTGTAGGTTTTGTTTCAAGT
TGCAGACTATCAAAATCGAAAAAAATGCCTTGACCGGCATTGCCTTCTTAAGGGGGATA
GATGTCTATGATCCGCCTATTTCAAAAGAAAAAGCATTAAAAGCCTTAGAGAAACATCCT
GAAATTTATCAGAAATTTAGCATTCTTTCCGTTTGTAGAACTGCCCCCGCTTTAAACA
GTCAAAATGCCGTCTGAAAGCCATTTCCGCGCTCAGACGGCATTTCGCCCCCTTTTGT
TACAAACCCCTTAAAAATCCCTTTTACACTCAAAATCCGTTCAACATCAAAACAAACCCCGCTA
TGAAACCCCTGCTCCTCCTCATCCCCCTCGTCCTCAGCCTGCGGCACACTGACCGGCA
TACCCGCCCACGGCGGGGCAACGCTTTGCCGTGCAACAAGAACTCGTCGCGGCATCGT
CCCGCGCGCCGCTCAAGAAATGGATTTGTCCGCCCTAAAAGGACGCAAGCCGCCCTTT
ACGCTCCGTTATGGGCGACCAAGGTTTCGGGCAACATAAGCGGCGGACGCTACTCTATCG
ACGCACTGATACCGCGGCTACCAACAACCCCGAAAGTGCCACCCAATACAGCTACC
CCGCCTACGACACTACCGCCACCACCAATCCGACGCGCTCTCCAGCGTAACCACTTCCA
CATCGCTTTTGAACGCCCCCGCGCCGCCCTGACGAAAAACAGCGGACGCAAGGCGAAC
GCTCCGCGGACTGTCCGTCAACGGCACGGGCGACTACCGCAACGAAACCTGCTCGCCA
ACCCCGCGACGTTTCTTCTCTGACCAACCTCATCCAACCGTCTTCTACCTGCGCGGCA

TCGAAGTCGTACCGCCCGAATACGCCGACACCGACGTATTTCGTAACCGTCGACGTATTTCG
GCACCGTCCGCGAGCCGTACCGAACTGCACCTCTACAACGCCGAAACCCCTTAAAGCCCAAA
CCAAGCTCGAATATTTGCGCGTTGACCGCGACAGCCGAAACTGCTGATTACCCCTAAAA
CCGCCGCTACGAATCCCAATACCAAGAACAATACGCCCTTTGGACCGGCCCTTACAAAAG
TCAGCAAAACCGTCAAAGCCTCAGACCGCCTGATGGTCGATTTCTCCGACATTACCCCT
ACGGCGACACAACCGCCCAAAACCGTCCCGACTTCAAACAAAACAACGGTAAAAAACCCG
ATGTCGGCAACGAAGTCATCCGCCGCCGCAAAGGAGGATAAACCGTGAAACCGCTGCGCA
GACTGACAAACCTCCTTGCCGCTGCGCCGTAGCGGCGGCCGCACTCATACAGCCCGCCC
TCGCGGCGGACTTGGCGCAAGACCCGTTTATTACCGATAACGCCCAACGGCAGCACTACG
AACCCGGCGGCAAATACCACCTCTTCGGCGACCCGCGCGGCAGCGTTTCCGACCGCACCG
GCAAAATCAACGTCATCCAAGACTATACCCACCAGATGGGCAACCTGCTCATCCAACAGG
CAAACATCAACGGCACAAATCGGCTACCACACCCGCTTTCCGGACACGGACACGAAGAAC
ACGCCCCCTTCGACAACCACGCCGCCGACAGCGCGAGCGAAGAAAAAGGCAACGTTGACG
AAGGCTTTACCGTATACCGGCTCAACTGGGAAGGACACGAACATCATCCCGCCGATGCGCT
ACGACGGCCCCGAAGGGCGGCAATTACCCCAAACCTACGGGCGCACGAGACGAATACACCT
ATCAGTCACACGGCACAGCCCGAGTATCAAACCTCAATCCGACCGACACCCGCGAGCATCC
GGCAACGCATATCCGACAATTACAGCAACCTCGGCAGCAATTTCTCCGACCGCGCCGATG
AAGCCAACAGAAAAATGTTGAGCACAATGCCAAGCTCGACCGCTGGGGCAACAGCATGG
AGTTTATCAACGGCGTCGCCGCCGCGCGCTCAACCCCTTTATCAGCGCGGGCGAAGCCG
TTGACCAAGTGGATCGAGGAAAACCCCAATGCCGCCGAAACCGTCGAAGCCCTGGTCAACG
TCCTGCCGTTTGCCAAAGTCAAAAACCTGACAAAAGCGCGCAAAACCGGGGAAGGCTGCGG
TTAGTGGGGATTTCTCAGACTCCTACAAGCATAACACTGCTTCAAGATTATCTCAGTCTG
TAGATGGAGAAATGTTTCAAACCCGCAATGTTGATTTTAAAGCAAAATCTATTGGGACTA
AAATTCATGATGGAGCTCAAGGGAACATATTTCAAGACATAGAACTACATTGAAGGTA
AGAGTACTTTAAATCAAAACATTAATCCTCAAGAATTGTTGAACGGAATACATTCAAGTG
CTTATCCAGTTATTTCTAAAGGAGCAAGAGGAAATCCTGTTGTTGATTTTGGGTATCCTA
TAGGCAGCGATGGGAAATCAGGATTAAGTACCAATTTTGGTACGATTCAATTCAGGTAAAA
ATGGAGTTTACATTGTTCCGGCTAACCCCTAAAACCATTA AAAAGGTGCAATAGTTATGAA
TATATTACCAAGCTGGCTGCGAGTCGGTATGAATATAGCAATGCTGGGCATGATACACTC
AGATATCAGGTTAATTACCGTAGATTACGAGGAAGGAAGAAGGTTTTTAAAAATCAAAAA
TTATTTATCAAGAGAAGCCATCACAGAAGACCATGAAGATATGGAATATTTGATTACAGA
GTTATGGTCTATGTGTGGAGAATATTTTGATGAAGCTGACTTTGAATGTATTTATTCTAA
TCATTCTTCTATGGAGTTAAACCAATAAATGGTGCAGTATTCAAGGAGAAAGGAATTAAT
TTCGCAAGCGTAGGTTAAAAAAACCAACAATCACAATGTCTTCTGAAACCGTGTTAATT
TTCAGACGGCATTTCCTTCATTTGAAATAGGATATTGAGAACTGAGTTCTTCAAAAATCC
TACACCTGCTCCTTCCACGGCAGCACCTTGGTCAAAACGGCAGACGGCTACAAAGCCATT
GCCGCTATCGAACCGGCGACCGCGTCTTCGCCAAGGACGAGGCAAGCGGAAAAACGGGA
TACAAACCCGTTACCGCCCGATACGGCAATCCGTATCAAGAAACCGTTTACATTGAAAT
TCAGACGGCATCGGCAACAACCAACCCCTGATTTCCAATAAAATCCACCCGTTTTACAGT
CAAGGAAAATGGATACAGGCAGGTGCTCTGAAAAAGGCGACACCCTGCTTTCCGAAAGC
GGCGCAAAACAGACGGTTCAAACATTACCTTCAAACAGCAGCCGCTCAAAGCCTACAAT
CTGACCGTCGCCGATTGGCATACTTCTCGTCAAGGGCAGTCAGGCGGAAACGGAAGGG
GTTTGGGTTTATAATGATTGTCCGTATGATAAAGGCAACCAACGATATAAAGACGCTTCT
TATCATGGCAAAAATGATAATTCTGTGAAAAGTAGAGCACCAACAAACGGACAAGCAGCT
CTTGATAATTCCGTTCAGTTAAATCAACTTCTCCTCGAAGAGTTGGGGTTGATAAAGCC
AATAATGAAATCGTTGTATTAAACAAAACCTCAAACCTTTTAAATACGGTTCTGCGGAATAT
CACGGGCATGTCAGAAGTTGGCAAGATTGTCATACCGATCAGAAAAATGCTTTAAAAAAA
GCAGGATTGGATTAGTTAATTCAAAGGAAAAATTA AAAATGACTGATAAAAGTAAAC
AGAAAAGTTGATTCTTCTGATGATAAACAAGTGTTATAGATGGCATTCTTGATATGGT
ATTTAATTCCAAAGCATATGAAGTACCGTGGATTTCTGAGAAATTGATGGAATTATCGAA
AAATAAAGACTTGATATTGCCGATTATCGCTAACCTGTTTCGGACATCTCGCCAGGCT
ACATTCAAATATCGGTGATTACGATAAAGTTATTCTTTTACTACATTCAAAGCAAGATGA
TCCAGAGCTTCAAGGTAGGGCTGAAGATGCGTTAGAAGATATTTCTTTATTTTATCTGA
AAATAGCTTAGGAACCGTAGGTCGGGTTGAAAACCCAACAATCAAAATGCCGCTGTAAC
GTGTTTAAATTTTCAGACGGCATTCTTTTCAATTTGAAATAGGATATTGAGAACTGAGTTCT
TCAAAAATCCTACACTTGCTCCTTCCACGGCAGCACCTTGGTCAAAACGGCAGACGGCTG
AAAAGCAAAACACCGTCCGTCGTGTTGCCGTTTGGCGATGAGTACGGGTCAACCCCAATGC
CGCCGAAACCGTCGAAGCCGCCTTCAACATTGCCGCCGCCAAAGCCGCAAGTTGGCAAA
AACGGTAAACCGGGGAGATAAAAGCCGATGGCAGGAAAGTAAATGTGAGGATAGACAGT

ACGGAGGCAGACCTGCTTTATCCGGCAGGGCAATAAGAAAACAAAAATTAGATATGGAAA
ACGATTGTGAAGATTAAACCATTACAATTTTCTAACAATAATCACAGATTTTATGTGGAC
AAAATTTGTGTTACCGAACAAGATGTGAACATTTTGGCATCCGACCGAAATTATGAATTA
AATATTGAAATATTTATTGACAATATAATTCAATTTTCAAATAACGGATGAATCTTATAAA
GTAAAATTTTCAGAATATTTATTTGAAAATAAAGAAAAAAATGATTGGGATAGAAATCCT
GCTATAAATTATTTTTTCGAGATAATAGATGATAGTTATATGGACTGGTTGAAAGAAGAA
AGTTTTGATTTTTTTGAAAAGAAATATTATAAGGCTTATATTTCTTTTTTAGCGATTCT
GTAATAGAAATTATCAGCTCGACAGAACCTGTATTTTATTCAAATAACAAATTATCAAA
CAAAGCTCTGATTAAAAACCCAACAATCAAATACCGTCTGAAACGATATTCGGCTTTCA
GACGGTATTTTGTACACAAAGCAGGTAACCAAAGGAGTGTGTGACGGAAAAGGAGAAGCT
AAAATACCGGATGTATCGGTTGGGAAGCAATGGATAAAGGTAAATAATTATGTGGAAAT
TAGTAAAGAAAATTGTGAAGATTTAGGATTTGCAATAGTCTGTATGTTCTATGATGCTAT
TAATCTTTCTGAATTTAAATTATGGTTGGATATAGTTGTGACAGATATTCCTATTGATAC
AATTCCATTGTATATTTTTGATTGATTGATTTTGATAAGAGTATAGGGGAAATTTATGA
TGTAATTGGAGTCGTTAATTATGGTTACATTTCAAATGATCAAAAAATGCATTAACGGG
CATTGCCTTCTTAAGGGGGATAGATGTCTATGATCCGCTATTTCAAAGAAAAAGCATT
AAAAGCCTTAGAGAAATATCCTGAAATTTATCAGAGGTTTCAGCAITTTCTTTCTTTTGT
AGAGCTTCCGCTTTTTTAAAAGACAATATGCCGTCTGAAAAGTTTTTCAGACGGCATT
TATTTCTTCCAGTAGGCGGGGTGAAGAGGATGAAGACGGTGAAGATTTCCAGCCTGCC
AAGAGCATGGCGGTAAACGCAGATCCATTTCTGCATCACGTCCAAACCGGCGTAATTGCC
GCGGCGCGACTTCGCCCAGGCCGGGCGGCGTTGGTGATGCAGGCGATGACGGCGGTG
AAGGCGGTGGTAAATTCCATACCGCTCGCCATCAGCAGGAAGCTGAAGAGGACGACGGTC
ATAAGTAGATGAAGATGAAGGACATAACGGTCAGCGCGAGGCGGTGGGTATGGCCTTG
CCGTGATTTTGACGGTGGGACGGCTTTGGGGTGCAGCAGCACCATCATTTCCGCGCAGG
CTGAATTTGAACAGGACGAGGGCGCGTATGGTTTTGATGCCGCCGCGGTGAGCCGGAG
TTGGCGAGGATGTTGGCGAGGAAAAACATCCACAGGGAAATCAGGAGCGGCCATTGTGCG
AAGTCGGTGTTGGCCAGCCCGTTTGCCAGTCCGATGGAGACGAAGTTGAAGGCGGTGTAG
CGCAGGGATTCCGGTAAAACCGGCGTAATAGCCGGTGTGCCACAGGTACAGGGCGGCGGCA
AGGATGCTGCGGAGAGCAGCAGCAGCATCGTCCGGCATTCCTCGTCTTTTCAAATAGGTT
TTGAGGCTGCGCGTGTGAGGGCGGCGAAATGGTTGGCAAAATTGATGCCGCCGACAATG
GTGAAAACGATGATGACCGCTTCGATGAGGGGGAGTTGTAATAAGCTATGCTGGCATCG
TGGGTGAAAAACCGCCAGCGAGAGGGTAGCCATCGCGTGACAGACGGCATCGAACCAG
CCCATCCCGGCAAAATGCAGGCAGGCTGCCGCGAGGATGGTGATCAGGGTGTAGCCGAAC
CAAAGTTTTTTTCGCCACTTGGGAAATGCGCGGCGACATTTTGCTTTCTTTGTCAATGCCG
GGGATTTCCGCTTTGAATAACTGCGTGCCGCCTACGCCGAGCATAGGCAGGATGGCGACG
GCAAGGACGATGATGCCATCCCGCCAGCCAGTTGAGCATATGCCGCCAAAAGTTGACG
GAGGGGGCGAGCCCGTGCAGTGGGGGATGACGGTCCGCGCGGTGGTGGTCACTCCCGAC
ATCGATTCAAAAAATGCGTCCGTAAAGCCCATATTCGGGAAATACAGGTACATCGGCATC
GCAGCCATAGCGGCAACGCCAGCCACAACATCAGGACGAGGGTAAAGCCGTCCGCGGGG
CGCAGTTCCGCGCTGAACCGGAGGGTGGCGAGCCGACGATGCACGAGCCGAAAGGGTA
ACGGTCCGCGTGGTGGCGAAGGCGGTGTACGCGCCGTCCGAAAAGGCGTAGGAGAGGGCG
GCGGGTATCAGCAGGATAAAGGAAAAACAGCATACCCAGTCCGGAGAGGACGTGGGCGATG
GGCAGGATTTTGTGCATAGTGGGGCGGTCCGTTATTTTGCGAAGCTTTTCCAGTCTATGC
CGCCGGCGGCTTGGACTTGGGTAAATTTCTTCCGTTTCGAGGTTGACGGCGGTGAGCTGTC
CGCCCCACAGCGCGCGGTGTCCAGCGAGATGACGTTGTGCGCATTCTGTAGCCAGCG
AGGACCAAGTGTCCGAAGATGATGTGCTCGAGTTTTGCGCGGTGCGGGGCTTTGAACCAC
GGGCGCAGGTAAGGCGGCATTTTTTTTCACTGTGGATTTGTAGTCGAAATCCAGTTCGTTT
TTAAAGGTGAGGCGCGCATCCGCGTGAAGGCGTTGACGATGAAGCGCAGGCGGGCATAG
CCTTTCAAACCTTCGTCCACGCGGCCGTTTGTGCGGTACATTTTGGAGAAGAATTTG
ACGTATTTTTTGGCGCGCAGTTCCGGCTTCGGCTTCTTAGCGAGCGATTCCGGCTTTGGTT
ATGCGCCATTGCGGCAGGATGCCGCGGTGTACCATCACGCGGCTGCCCTCGCGTATCAAC
AGCGGTTGCGCACGCAGCCAGTCGAGCATTTTTTTTCCGTCCGGGTGTTGAGTATGGGT
TCGATTGTGTGCTGCGTTTGGGCGCACCTTCGCCGACGCCGACAGCGAGCAGGTGCAGG
TCGTGGTTGCCGAGGACGATTTGCACGCTGTTTTCGTGCCGGATGCAGAATTGCAGCGTT
TCGAGGGATTTCCGGGCGCGGTTGACGATGTGCGCCGTGAGCCAGAGGGTGTCCGTGCCG
TGGTTGAAACCGATTTTCCGAGCAGCGCGGTGAGTTGTCGAAACAGCCTTGTATGTGCG
CCGATTGCGTAATGTGCCATTGCAGATGTTGTGAAGTGGGAAAGTGTGCGGTTCCGACG
GCATGGTTTTTGAATATCATGCAGTCCGAACGTGGAATTATGCGTTCAAACGAGGACGG
CTTCGGCTTCGACCTGCACGCCTTTGGGCAGCGAGGCAACGCCGACGGCGCGGGCGG

GGAAGGGCTCGGCGATAAATTCCGCCATGACTTCGTTGAAGACGGCAAAATTGCCCAAGT
CGGTACAGGTAGGCGTTGAGTTTGACGATGTGGCCAGCGTGGCGCTGCCGCTTCGGCGA
CGGCTTGCAGTTTGGAAACACTTGGCGCGCTTCGGCGCGGAAATCGCCGTTGCCGACGA
CGGTCATCGTGGCGGGATCGAGGGGATTGACCGCTCATGTAAACGGTGTGCGCTGCTC
GGACGGCTTGGCTGTACGCGCCGATGGCGCGGGGGCTTTGTCGGTGTGGATGATGGTTT
TGGACATTTCCGATTCTCAAAAAATAGGGCGGCAGAAGCCGCAGCATTCCGGATTATCG
TACAAAACCGCCGGCTTGTGTAGTTGCGGTGGCAGAAAACAAAACCGCCGAAGGCTCGGC
GGTTTGCAGAATAAGGCGCATATCAGAATTTGACGCGCACACCGCGGACAGTTCGCCGG
AACGGACGTTTTTGACAGTGTGACTTTGCCGATGTAGTTGTAGCGGTAGCCGGCATCCA
AATCGACATTCGGGGTAACGGCATAGCTTACGCCCGTCAATACGCCGAGGCCGATGGAGG
TTTGGCTGAAGCTGTGCTGCCGCCAAGTCGACGGAGGCGCGGTTGAGGCTCAAGCGCG
CGCCGAGATACGGTTTGACGGGCGATTGGGTGTGCAAGTCGTAATGGCGGACGCGCCGA
TGCTGTAAAGTTTGAAATCGGTGGATGGGGCTTTATAGTTTGTAGCGCGTGTAAATCGA
CGGCGAAGCGGAGGTGTTGATGCGGTAGCCTGCGGAGATGCGCGGGCTGAAGCCTTTGG
CAGAACCTAAAGAGCTTGAGGCTTTGCGTGTGCGGCATCGGCTTGACGTAAAAGCCGG
ATGCGCCTTCCGCCAGTGGCGGGCGGGAGAGCGAGGGCAATCAGTGTGGCAAGTGCTT
TTTTCATATTTTGGTTCTTTATGGTCAGTTAGAAAAATGTTAAGAATCCGTTAAAGAA
TCCTGCTGTATTATACTTAAATTTCTTTTGCATCGTAATATTTTCAATACTTCAAGAT
ACGTAGCGGTATCCGGCTGCTTTGCCGACGGCAAAGCCGTTAACCCGCGCTTGCCCTTA
AATGGTGGCGGCGCATCACGCGCGGATGGGTGAACTTGCAAACGGTTTGGAAAAAC
AGCGGTATCTGTGCGATTGTTGACGGTGCAGGCATACGGTTTGTGTGCGTCTGTGCTT
AAGCGTCGGACATTTCCGGCGCGGCTGTGCCGTCTGAAACGCCCGGGGGGATGCGGC
TGCGTTTTCCATCGATAAGCATATTTCCGGACGCGTTCCGGGCGGGTTTTCCCGGGCGG
CCGCCGATTTGTTTGCCTTATATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGC
CGCAGACAGTACAAATAGTACGAACCGATTCACTTGTGCTTCAGCACCTTAGAGAATC
GTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTGTAAATCCACTATAAAAA
ACACTGCAGCAAATCGTTTAAAAACAAGCGTCTTTTTTCGGTTCGGGCGGAATACGGCAGG
GTCGGTTTCCAGCAGGCCTTTTTGCTTGCCTTTCGATTGCGCCATGATTTTGGCACT
CGGTACGCCCGTGCCTCCTGCAACATCGCGGCGGGTACGCCGTGCGTACGGCGAGGGC
GTTTCATCATGAATTCGAACGGCAAATCTTCGGCAGCGACGGTTTTGCGTTCGACGGCTTC
ACTCGGTTGGCTTTGCATTAAGGCGAGGTAGTCGTTGGGGTGGCGGCGGGGACGGTGCG
CTCGATGCGGTGCGGATAGGAAATTTGCCGTGCGCGCCCGCGCCTATGCCTAAATAATC
GCCGAACCTGCCAGTAGTTCAAATTGTGGCGGCACTGCATGGCTGGTTTCGCAAAAGCCGA
TGTTTCGTAGTGGACAAAACCGCGCTTCCAGCGCGCGTGTACCGCGTCTTCGATGTC
GAGGGCGGCTTCGTCTTGGCGCAAACCTTTCCGGCGCGTATGACCGAACGGCGTGTTCGG
TTCCATCGTACAGTGATACGCGCTGATGTGGGTGCGCCCGTAGCGATAGCGGTTGTAC
GTGTCCTCAATGCCGTGTAACGGTTTGGTTGCGCAGGGCATAACATCAAGTCGATATTGAC
TTTATCAAATAATTTCAAGCGGTATCGATAGCGGTTAAGGCTTCCTTACCGTTGTGGAC
GCGCCCCAGCCTTGAGAGCATATCGTCGTTGAACTCTGTACGCCGATAGAAAGCCGCGT
AATACCCGCGTCTTTAAATCCTTGAACTTCTCGATTTCAAATGTCCCCGATTGGCTTC
CAAGGTAATTTCCGCTTCCGCTGCAAGCGCAACAGCGAACGCACGCCCTTAACAAACG
GTCAATCGATTCCGCTGAAACAGGCTGGGCGTACCGCGCGCGGAAAAAGATCGTTTCCAC
CGGCTTCCCCAAATATTGGGCAATTCAAGCTGCAAATCGGTGAGCAGCGCGTTCGATATA
GGCGGCTTCGGGCAATCCGTTTTTTCAGGCTGTGGGAATTGAAGTCGCAATACGGGCATTT
TTTGATGCACACGGGATGTGGATGTAAAGCGACAGGGGCGGAGGGCGGTGAGTCGGGT
GCGGTTTGAAAGGAAATGGTGTGCATGGTGTGTTTCGGAAGTGGGCAATGCCGTCTG
AAGGCGGTTACAGACGGCATGGGTTACGCCGAGCAGGGTAAGCAGTTCGGCTTCGCTGAGG
ACGGAACGCCCAAGGCATGGCTTTTTCCAGCTTGCTGCCGCGGGCTTCTCCGGCGACG
ACGTAATCGGTTTTTTTTGGACACGCTGCCGAAAATTTGCCGCTGCGGCTTCGATTAGG
GATTGGGCTTGGTCGCTTTGAGGGTGGGCAGGTTGCCGTTAACACGAAGTTTTGCC
GCCACGCTTTATTGATGCCGTCTGAACCTTGCGCCGCTCGTCTTCAGACGGCATTTGC
GCGAAGAAGTTTTTCAGTTTTTCAGCAGGGCGGCTTTGTGGTTTCGTGCGCCACGCC
TGCCAGTCGGTGGGAGGGCTTTGTGCTTTGAGCCCTTCTATGTTTTTGCCGGCGAGT
TCCCATAAGGCTTGGGCTTTGTTTTCGCTGATTTTGAACCGGGCAGGCGGGCGATCCAG
CGTTGCGGTTTCGGCTTGGCGGGCGGGCGGGATGGTAACGGCTTGGGTTTTCGGGGCAACG
CCTGCGGCGAGCAGTTTCGTCTATCATCGCCTGCTGTTTCGGCTTGGGCGAAGAAGTGGGCA
ATGGAACGCGCCACTACCGTACCGATGTGCGGCGAGGCGAGGACGGGTTTCGGGGGCG
CGGCGGACGCGTTCCAATGTGCCGAATGCCTGTGCCAGCGTTTTTGGCGGTGCGTTCGCCG
ACGTGGCGGATGCCGACGCGAACAGGAAGCGGGCGAGTTCGGGCGTTTTGCTGGCTTCT

ATGCCTGCGAGGATGTTTTCCGCCCACTTGACTGGTTGTTTTTATGTTTGCCCGACGCG
CCGACCGAACTGCCTTCAGACGGCATTTGATCCGATTGCGCAACGGTTTTGTCCGCTGTT
TCCTTCATTTTTTGAAGGTCGGGATGTCGAGGCGGTAGAGATCGGCGAAGTGGCGGACG
AGGTCTTGCGCGACAAGCTGTTTCGATTTGTTTTTACCCAAGCCGTCGATGTCCATCGCT
TTGCGCGAGGCGAAGTGGATTAAGCCTTGCGCGCGTTGTGCCTGACAAAGCATAACCGCG
CTGCATCGGGCGACGGCTTCGCCTTCTTCGCGTTCGATTTGCTGCGGCAGATGGGGCAG
TGGGTGCGGACGGCGTAGGGCTTGTGGAGCGAACGGATTGGGTTTGATTGGCGGACGGT
GTTTCGGCAAACAAATCGTCCTGCCGATGCCGATGCCGTCTGAAACGGCAACGGCGGTT
TCCCGCATCGGGCGGCGTTCAAAAATCACGCGCACAACCTTCGGGAATCACGTCTCCGGCA
CGGCGTACGACGACGGTATCGCCGACGCGAACGTCTTTCGCGGATACTTCGTCTCTGATTG
TGCAGGGTGGCGTTGGTAACAGTTACGCCACCGACGAATACGGGCTGTAATCGGGCAACC
GGCGTTACCGCACCCGTCCTGCCGATTTGCAGTCAATCGCTTCGACAATGGTCAGGGCT
TCTTCGGCAGGGAATTTGTGGGCAACCGCCCAACGCGCGCGCGGGAGATGAAGCCGAGT
TCGTGCTGTTCGCCAAGCTGTTGACTTTGACGACCATGCCGTGATTTCTAGGGCAGT
TCGGGGCGTTTTTGTGTCATGTGTTTCGTAACGCAATACTTCGTGATATTTTTGAAA
CAGCCGAAATGCCATTTGGGACAGTGAAGCCGAGTGTTCGAAATAGCGGAGTTCCTGG
ATGTGTTCTTCGCGACGAAACCATCTTGTGCGCGGCGACGGAGTAGGGGAAAAAGTGC
AGTTTGCGTTGCGCGGTGATGCGCGAATCGAGTTGGCGTAGGCTGCCGGCGGCGGCGTTG
CGCGGATTGGCAAAGGGTTTTTGGCCGTTTTTCGGCTTGCTTTTTATTGAGGGCGACAAAA
TCGGCTTTCAGCATCAGCACTTCGCCGCGTACCTCGATGAGTTCGGGCGTATTTTCGCCG
TGCAGCCCGCAAGGGGATGTTGGATACGTTTTCGATGTTTTGGGTAACGTCTTCGCCGTC
GTGCCGTGCGCGCGCGTTGCCGCTGCACCAATACGCCGTGCGCGTAGAGCAGGCTGATG
GCGAGGCGCTCGAATTTGGGTTTCGATAACGTATTCGGGATTGCCGCGCTCCAAGCCGTCG
CGCACGCGTTGGTCAAGGCGTACATTTCCGCATGGTTCGAACACGCCGTTTTTCATCTTGC
GGGGAAAAAGCGTTGGTCAGCGACAGCATCGGCACCTTCGTGGCGTACTTCGGCAAATCCC
GCCAAAGGCTCGCCGCCGACGCGCTGGGTGCGGCTGTGCGGCAGTTTGAGCTCGGGATGG
TTTAACCTCCAACGCTTCGAGTTCGCGGAACAATTTGTCGTATTCGGCATCGGGTACGCTG
GGCGCGTCGAGGGTGTAGTATTCGTAGGCGTAGCGGTTGAGGAGGTCGGTGAGGCGGCAG
ATGTGTTGTGCGGCAAAATGTTTTATATCACTATCAGACGGTTTAAAGAAGATTGGTAAAG
TTAGTGTATGTTTTGAGTTTGGATTTCATGAGAGAAGGTTTTTCAGACGACCTTTGTCTGA
TACGGGATGAAACGGGCAAAGGTCGTCTGAAAAATGATAGGTTGAAAAACAGCTGAATTTT
ACCCGAAAAAAGCGGATATGCCGTAACGACATATCCGCTTTGATTGCATTCGATTTTAG
GAGAACAGGCGCAATGCGGTTTTTCCCGCCGGTTCGATACCGACTTTGAGCATCTCGGAC
TGACGCGCAATACATAAGTGCACGCTCTTTCGAGCCATTGGGTGCAAACTTCTTCCATT
TTGTGCTTGACCAGATTTCAGGTTCAACTGGCCGGACAGGCGTACCGCCAAATCCATAAAC
AAATCGTCGAAGGTTTTTTCGCCCTGCCGGAGAGTGGGGATGTGCGAGCAGCATACTGAAG
CCTTTGTAGGACTGGTTGTCCAAAAGGGCGTTGGTAAACGGCTCGTTGTTGAGCGAGCAG
ATGAGAGACATGGTCGAGCCCGACGTGTGCGTATAGTGGAACGCGCCGTCGTCTTCCAAA
ACGAAACCCACGCGCGTTACGGCGGAACGCAGTTCTACGCGCTGATGCTGGTCGGGGAA
ACCAAATGGATGGCGATGGTCTGGTCGACGCGCGCGCAGAATGCGTCCAGTGCGGAAGCC
ACTTCGATAAAAGGCGGCAAGGTCGGTGTGCAGCGTCTGACCGCCCATGCTTTGTGCGAAT
GCGTCCACCTGGCGGTTGAATGCGGAGAGTTCTTCTGCGAGGCAAGTCCGTTGCGGCTG
ACTGCCTGAATACCCACGATAAATGCCTGATAGCGGATGCCCGGGATGGGTTTCGGCAATC
TGGAAATGGTTCGTCCATGGTGCAGCCGACAATCTGGTAGCGGCAGCGGTTGGAAAGGCGC
GGCAGTGGTGCAGTTCTTTGGCTTCGGTCAGCGCGATATAGGAGATGAAGTCCAAGCGC
ACGTCAAACAGGGTAATTCGACTTTTGACAGTTCTTTGAGCGTAATCAGCGGTTTTTGCA
GGTGTTCGCGAACGGGTGCAGGTTTTGCCGCGCGCTCGGCAGGTTTCGGTGCGGAATGT
CCGGTTTTGGGGTTCGGAAACGGTGTGGGCGGAGTTGCCGATAATGCCGCTTTCTTCCAAG
GCGGTTTCGATTTGCGTTTTGAACGGGGAGGCTTTTGCTGTTTCTGCTTGGCGATGTAG
ACGGCATCTGTTCTTGCAGGTTGCGCATGGCGGGGTCTTGGGGTTTTTGGCGTTTTTTTG
ACCGCCGTTTGGGGTTTTCGGCATCATGACTGACCCGCCGACGGTTTGCCGTGCGGACA
TGGCTGGTTTTGCTGTTGAGCAGGCGATCTTTGTGCGAGTGTCCGAACTGGTCGCGCACT
TTTTTGCGGTATTGGTTTTCTTGATACATGTTGTAGGCGACAACGGCGAGGACGACAGCT
AGAAACAGTACGATGTAATCATGGCAATCACTTGTTAAATTCGGGATGCAGGATACGC
AAAGTCGGGTACTGCGGTTAAATCGGGCTTGCACTGCGGTTAAATCGGGCTTGCCTTTC
CGGCAGTCTGACGGAACGGCCGATTATAACGTTTGAATTATAACGAAAATTCAGGGTCT
GACAGCAGTGTGTCGAAATAAGCGGAAATTTTCCGAAATGCCGTCTGAAATCTGTGGTTT
TCAGACGGCATTTCTGTCCACGAGAAACCTTTCTCCCGTATCCGCCGCCAGTCGAAAAA
ATGGCCGGGGTCGGTTTTTGGCGCCGGGCGCGATGTCTTGGTGCCCGTTACCGCCGTGAC

GGGGTAGTGGCGGCAGATTGCGTCCAACAAGGCTTCGAGCGAACGGTATTGCGCTTCGGC
AAACGGTTCGAAATCGCAGCCTTCCAGTTCGATGCCGATTGAAAATGCGTTGCATTTTTC
CCTGCCGCCGAATGAAGATACGCCGGCATGGTATGCCATATTGTGCGAGGAAACGAACTG
TACCGTTTCTCCGTGCGTGTGATTAAGAAATGGCTGGATACGCGCAAGTGTGTATCAG
GCTGAAGAACGGATGTCCGTGCGGGTCGAGCCGGTTGGCAAACAGCTTTTCCACCGCATC
CGTGCCGTATTGCAACGGCGGCAGCGAAATGTTGTGCAACACGATCAGGGAAACCGTTTC
CCCCGTTTCCCTCGGGCTGAAATTGGGCGACGGGGTATGGCGTATGCTTTGAAGCCAGCC
GTTTTGCCAGTGTGCTTCGGCGTGATTGTCCATGATGTTCTTCTGTCCGGCGGGCAATT
TGGGTTATACTGTGCCCCGAATTTAAGACGATATCCGAATGCTGGGAATCCTACCATGT
TGAGAAAATTGTTGAAATGGTCTGCCGTTTTTTTGACCGTGTGCGCAGCCGTTTTTCGCCG
CGCTGCTTTTTGTTCTTAAGGATAACGGCAGGGCATACCGAATCAAATTGCCAAAAACC
AGGGTATTTTCGTGCGTCGGCAGGAACTTGCCGAAGACCGCATCGTGTTGAGCAGGCATG
TTTTGACGGCGGGCGGCCTACGTTTTGGGTGTGCACAACAGGCTGCATACGGGGACGTACA
GATTGCGTTTCGGAAGTGTCTGCTTGGGATATCTTGCAAAAATGCGCGGGCGGCAGGCCGG
ATTCCGTTACCGTGCAGATTATCGAAGGTTTCGCGTTTTTCGCATATGAGGAAAGTCATCG
ACGCAACGCCCCGACATCGGACACGACACCAAAGGCTGGAGCAATGAAAACTGATGGCGG
AAGTTGCGCCCCGATGCCCTTCAGCGGCAATCCTGAAGGGCAGTTTTTCCCGACAGCTACG
AAATCGATGCGGGCGGCAGTGATTGTCAGATTTACCAAACCGCCTACAAGGCGATGCAAC
GCCGCTGAATGAGGCATGGGAAAGCAGGCAGGACGGGCTGCCTTATAAAAACCCCTTATG
AAATGCTGATTATGGCGAGCCTGGTCGAAAAGGAAACAGGGCATGAAGCCGACCGCGACC
ATGTGCTTCCGTCTTCGTCAACCGCCTGAAAATCGGTATGCGCCTGCAAACCGACCCGT
CCGTGATTTACGGCATGGGTGCGGCATACAAGGGCAAATCCGTAAAGCCGACCTGCGCC
GCGACACGCCGTACAACACCTACACGCGCGGCGGTCTGCCGCCAACCCCGATTGCGCTGC
CCGGCAAGGCGGCACCTCGATGCCGCCGCCATCCGTCCGGCGAAAAATACCTGTATTTTCG
TGTCAAAAATGGACGGCAGGGCTTGAGCCAGTTCAGCCATGATTTGACCGAACACAATG
CCGCCGTCCGCAAAATATATTTGAAAAAATAAACCATGCCGTCTGAAAAGTTTGTGTTTT
CGGACGGCATACCCCTTACCGGAACTGCAAGCATGAAACCGCAATTCATCACTTTGGACGG
CATAGACGGTGCCGGCAAATCCACCAACCTTGCCGTCATCAAGGCATGGTTTGAACGGAG
GGGGCTGCCCCGTGCTGTTACGCGCGAGCCGGGCGGAACGCCGGTCCGTGAGGCCCTTGCG
CGAAATCCTGCTCAACCTGAAACCAAAGCCGTTTGCCTGCGGAAACCCGTGATGATGTT
CGCCGCGCGTATGCAGCATCGAGGAAGTCATCCTGCCCGCGCTTTCAGACGGCATACA
CGTCGTGTCTGACCGTTTTACCGACGCGACCTTCGCCTATCAGGGCGGCGGGCGGGGGAT
GCCGTCTGAAGACATTGAAATTTTGAACATTGGGTGCAGGGCGGTTTTGAAGCCGATTT
GACCTGTCTGCTGATGTGCCGCTCGAAGTGTGATGGCGCGTATCGGCGAGACGCGCGA
GAAAGACCGTTTTTCGAGCAGGAGCAGGCGGATTCTTTATGCGTGTGCGCGCGTTTTATCT
CGACCGAGCCGCGCCTGTCCCGAACGGTACGCCGTATCGACAGTAACCGCAACTTGGA
TGAAGTCAGAAACAGCATAGAAAAAGTGTGGACGGACATTTCCGGCTGCTGATGCGGCAA
ATATTGAAACAAGCGCATCCGCCCGCGCGAAAAATCAAACGGCAGTGCCGCGAGGTGAAAA
TGGCGGTATGCGCCAACTTTTCGGCATGATAGAATTACGCTCGGTTACAAGGCAGGATGC
GTCGGCAATATTAACGAACCGCCGTAACATGATGACCCGAAAGCGTTTCGGACAGTCCG
ATTCAAATCTTTTTCTCGCAACAGGATTGACACATGGAACCTCATTGAAAGAAGCCGCC
CTCAAGTTCCACGAATTCGCCGTGCCGGGCAAAATTTCCGTTACCCCGACCAAATCTCTG
GCGACCGACAAAAGATTTGGCGTTGGCGTACTCTCCGGGCGTAGCCGCTCCTTGATGGAA
ATCCATGCCGATCCGCAAAATGCCTACAAATACCCGCCAAAGGCAACTTGGTCGCTGTC
ATTTCCAACGGTACGGCCGTTTTTGGGCTTGGGCGACATCGGCGCGCTGGCGGGCAAACCC
GTGATGGAAGGCAAAGGCGTATTGTTCAAAAAATTCGCCGGTGTGGACGTGTTGACATC
GAAATCGATGAAAAAGACCCGCAAAACTCGTGGACATCATCGCCGCTTTAGAGCCGACC
TTCGGCGGCATCAACCTCGAAGACATCAAAGCACCCGAGTGTTTCTACATCGAACGCGAA
TTACGCAACGCTGCAAAATCCCGTATTCCACGACGACGACGACGGCACGGCCATCATT
ACCGCCGCCCGGTATTGAACGCCCTGCCGTTTTACCGGCCGTAATAATCGAAGAAGCGACT
TTGGTGTATTCGGGCGCAGGTGCGGCGCGATTGCTGCTTGAACCAATTGCTGGATTTG
GGCTTGAACACCGGAAAACGTGACCGTTTTGCGACTCCAAGGCGTGATTTACCAAACCGC
GAAGACAAAGACCGTATGGACGAGTCCAACAGTTCTACGCCATTGAAGACAACGGCCAG
CGCGTGCTTGCCGATGCCGTCAAAGGCAAAGACATCTTCTTGGGCTCTCCGGCGCGAAC
CTGCTGACGCCTGAAATACTGAACACCATGAACGAAAACCCATCGTGTTCGCTATGGCC
AACCCGAATCCGGAAATCCTGCCGCCGTGGCGAAAGAAACCCGTCCGGACGTGGTTATC
GGTACCGGCCGCTCCGACTTCCCGAACCAAGTGAACAATGTATTGTGCTTCCCGTTTCATC
TTCCGCGGTGCGTTGGATGTGCGCGCGACGACCATCAACGAAGAAATGAAACGCGCCTGC
GTGTATGCTTTGGCGGATTTGGCGATGGAAGAAGTAACCGAAGAAGTGGTTGCCGCTTAC

GGTAAGAAATTTGAATTCGGCGCGGAATACCTGATTCCGACTCCGTTGCGATTCCCGCCTG
CTGCCGCGCGTTGCTACGGCTGCCGCCAAAGCAGCGATGGAAAGCGGTGTGGCAACCCGT
CCGATTGCAGATTTGGAAGCTTACGCTGCCAAGCTGAGCGAATGGAAGCTGTAAGCCGTT
TGCGGTTTTAAATGCCGTCTGAACTGTTTTCAGGCGGCATTTTGCTGTCAGATTGATATA
GTGGATTAACAAAAATCAGGACAAAGCGACGAAGCCGCAGACAGTACAAATAGTACGGAA
CCGATTCACTTGGTGTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCA
ACGCCGTACTGGTTTTGTTAATCCACTATAAATGAAAGATACTGAAAAATGAAAGAGAT
GAAACCTGTCCGTTATCATATTGGCGATATGCCCGAGACTTCAAAACAAACCGCCTCCCG
TCATGACGACAGGGCAGTGCGGTGTTGACGATGATTGTTTTCATGATTCCCTTTGGTCAATT
TTTGTGTTGGGTGTTCCGCGAGAGGCAACCCGAACCGCGCCAATTTCTGTAAAGCGCAGTTG
CTTATTTACCTGATTGGTTCGCTTATCGGTTTGGTCTTCGCGTTGTTTATAGGTGGGTCT
GTATCAGGTACGATGATTAATGCCCGGGCTGATTTTGCTTCGAGGATTTGTATCGAAT
ATGCCGAATGTTTCAAATTTTCATACCGTTATCGAACGGCATTGGCAAAAACCTTATCCG
GTTTTGTCTTTCTGCTTAAGCCGCTCTCCGGGCTGTTTGCCAAAATTGCGGCAAAACGG
CGGACGGATTTTTATCGGGAAAACGGCAAAGCGAAAAGCTGCCCGTGCCTGTGGTCTGTG
GTCGGCAATATTCACGCGGGTGGGACGGGGAAAACGCCGATTGTTGCCGCGCTGGTGTCTG
GGTTTGACAGGAAAAGGGCGTCAAGGTTCGGCATCATCAGCCGGGGCTACGGGCGCAAGAGC
AAGGCGGTTTATGTATTGAATGCTGAGAGCCGAGCGGAAGATGCGGGCGATGAGCCTTTG
CTGCTGTTCCGCAAAAACCGGTGCGCCGACGGCGGTGGGACGACCGGTGCAGAGGCAGGC
AGGGCGTTGCTGGCGGCGCATCCCGACATCGGACTGATTGTGGCGGACGACGGTTTGCAG
CATTACGCCCTGCGGCGAGATGTGGAATCGCGGTGTTTCCGCGGCGCGGATACGGGGCGC
ACGGATTTGGATTTACTGCCAACGGCAGTTTGCGCGAACCTTTGTTGCGGCTGGATTTCG
GTGGATGCGGTCGTGCTCAGCGGCGGCAAGGCGGATGCGCTGTTTAGGCCGTCTGAAAT
ATGTTTACAGCCGTATCGAAGCGGGACGGATTTACCGTTTGAACAATCCGTCCGAAATA
CTGGACACAGCCGTCTGAAAAATCAAACCGTCTGTCGCCGTGGCAGGTATTGCCAAGCCG
GCGCGGTTTTTTGATTGCTTGCGGAATATGGGCATTACCGTGAAGCGAACCGTTCGCGCTG
CCCGACCACGCCGACATTTGCGGCGCAGATTTGCCCGATGCGGACGCGGTTCATTATTACG
GAGAAAGATGCGGTCAAATTTTACAGCGGCATTTGCACCGATAATGTTTGGGTGTTGCCC
GTTTGTGCGATAATCGAACCTGATTTGGCGGCGTTTGTGTTGGAGCGGTTGGAAGATGTA
CCGAAGGCCGTCTGAAAGCACGGTTTGGGCGGAGTGATTACGGATTTGAATAAGAACGCC
TCGCGCCATCATTCGCCGCGCAGGCGGGAATCTAAGTCTCGAATTTTACGGAATGCCTAGG
AGGCTCCAGAAATCCCAAATCTCCGGATTTCCACTTGGACAGGAATGAGAAAACCGGTGCG
TATTTTTTATCTGATTAATCATTTCATTAAAGGATTGAATATTAACTGAAAACCTTGTT
ATTGCCCTTCGCCACGCTGGCATTGTGCACCAATGCTTTTGCCGCCCGCCGACGACGCG
GTCGTTGGCGCGTTGGCTGGATACGCAGAATTTTGACCGGGATATAGAAAAAATATGAT
TGAGGGCTTAAATGCCGGATTTAAACCGTATGCGGACAAAGCCCTTGCCGAAATGCCGGA
AGCGAAAAAAGATCAGGCGGCAGAAGCCTTTAACCCTTATCGTGAGAATGTTTTGAAAGA
TTTGATTACGCCCGAAGTGAAACAGGCTGTCCGCAATACTTTATTGAAGAATGCCCGTGA
GATATACACGCAAGAAGAAATTGACGGCATGATTGCCTTTTACGGTTTCGCTGTCCGTCA
GTCGCTCGTTGCCAAAATCCGCGCTTAATCAAGAAATCGATGAGTGAAATAGCGGTATC
TTGGACTGCATTGTTCAGGAAAAATCGCGCAACATCATCTGCCCGAGTTTACGGAAGAGTT
GCGGCGCATCATCTGCGGCGGTAAAAATCCCGATGCGGGCTGTAAACAAGCCGGACAGGT
TGGGAAAAGGCATCAGAAATAAATGATAGCCGTCTGAAATATTGAAGAGGGCATCCGATT
GATTGAACCATCAAACCCGAAAGCAACCCCTATGGAAAAAAATTTCTTAGACATCCTCGTC
TGCCCCGTTACCAAAGGCAGGCTGGAATATCATCAGGACAAACAGGAATTGTGGAGCCGT
CAGGCGAAGCTTGCTTATCCGATTAAAGACGGCATTCCCTATATGCTGGAAAACGAAGCG
CGAGCGTTGAGCGAAGAGGAACTCAAAGCATGACCGAATTTCGTGCTATTGATTCCGGCGC
GGCTGGATTGCTGCGCCTGCCCGGAAAAGCCTTGCGGACATCCACGGCAAACCGATGG
TCGTGCGCGTATGCCGAACAGGCGGCAAAAAGTAAGCCGCGCGCGTCTGCTGTTGCCACCG
ACCATCCCGATATTGACAGCGCTGTTCAGGCGCACGGTATCGAAGTCGTATGACTTCAA
ACCGGCACGAAAGCGGCACGACGCGCCTTGCCGAAGCCTCTGTGCGCTGAAGCTGCCGC
CGCATTTGATTGTTGTGAACGTACAGGGTGACGAGCCGCTGATTGCCCCGAACTCATCG
ACCGCACCGCCGAAGTACTCGTCAAAAACAACGTCCAAATGGCGACCGCCGCCACGAAT
TGCACGATTTGCAGCAATTGATGAATCCCAACGCCGTCAAAGTCGTCTCGACAAAAACC
GCAACGCCATCTACTTCAGCCGCGCCCCGATTCCCTATCCGCGTGATGCGATACGTGCCG
GAAAAACGCGAATGCCGTCTGAAACCGCCGTCCTGCGACATATCGGCATCTACGCTTACC
GCGCCGGCTTCCTGCAACGCTATGCCGAAATGAGCGTTTCGCCGCTGGAAACCATCGAAT
CGCTGGAACAGCTGCGCGTCTGTGGCACGGTTATCCCATTGCCGTCGAAACCGCCAAAG
AAGCCCCCGCCCGGTTGTGGATACGCAAGAGGACTTGACAGGGTTTCGCGCCGTATTTT

AGACCGTATAAAACAGGTTCAAAGGGAAAAGATATGCAGCAACATATTGAAAAGTGGCAA
CACTTGAGCCGGGAAGAACAGAAAATCCTTGCTGAAGTATGGGGTCTCGTGCAAAACGAC
GATCAGGAGGTTCACTATGAAATGCTCAAATTGAACGCACCCGATGAAGCCAGCGGCGAA
TTTTGGTTTCAGAATGGCAGAAACACTCAGCACCCCTGCCGCCCAACCGTTCCCTCGGCCTT
AGAATGAACGGCGGCGAGGCTGGCGSACCGCGTATCCATCCTTTCCGTCATGATTGAAGAC
AATCCCGACATACCGCAGCTTTGGGCGCAAAAAATTACCGCGCTCAATTATAGTGGATTA
AATTTAAACCAGTACGGCGTTGCCTCGCCTTGTGCTACTATCTGTACTGTCTGCGGCTTC
GTCGCCTTGTCTGATTTTTGTTAATCCACTATATTTGGCACACGGGCACAAAGCCCGTG
CCGACGGTTTGGCACAAACAGCCCCACAAAGCGGCAGAAAGCCAACGAGGAGGAATACCTGA
CCAAAGCCCTGTGCAAAAACCTGCTGTCAACATTGGATGTCGCGCTTGACGTTTTCTCTG
AAGACGCGTGGTTTCAGGAAATCAAACAGGATGCACAAAAGCATTGCTTGAGGATGTG
GCAGTCAGGAATATTTCCATTAGGAAGAAAAGAAGTGCCTGATTGGGTATAATCAGGGT
AAATCTTATTTTATTTCAAAAGATTAATATTTGCTTTCTGTTTTTCCCTTGACGGTATCGG
AAAAGTTGATTATAGTTACAGCTTCCTTAGGAGTAATGGCTGAGAGGCTGAAGGCACCTC
CCTGCTAAGGAAGCATGTGGGGTCAACCTGCATCGAGGGTTTGAATCCCTCTTACTCCGC
CAGATAAAAAATAGACGCTGTGTTTTACAGCGTCTATTTTTTATGCAATTTTATAGCGGG
TTGGTGCAAAACCAGTATGGTATTTGCCCTGTCTTGATTCTGAATTTTGTATAGTGGATG
AACAAAAACCAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGC
TGGAGCACCAAGTGAATCGGCTCCGTACTATTTGTACTGTCTGCGGCTTCGTGCGCTTGT
CCTGATTTTTGTTAATCCACTATAATCCGAGATGCTTGCCGTTTATTTCCGCCTCGTTCA
AACGGCGGCTCTGATTTGCGCGGTTTCTGTTTGCCGTATTCGCCTATCCGTACCGCAAAAT
GTTATACTGGGAAAAATTTACTGATTGTGTTTTACGGCATATTTGCCGATAGGATGGAAG
AGACAAATGAGCAGAATCCGGCAGGCTTTTGCCGCTTTGGATGGCGGAAAGGCATTGATT
GCCTATATTACGGTGGGCGACCCGATATTCGGACAACCTTGCCATTGATGCACGGCATG
GTTGCAAAACCGTGCGGATATTTTGAGTTGGGTGTGCCGTTTCCGATCCGATGGCGGAT
GGGCCGGTTATTACGCGTGCGGCGAGCGGGCGTTGGCAAACGGGATTTGCTGCGCGAT
GTCTTGGATGTCGTGAGAAAATTCGTGAAACCGACACGCAAAACGCCGTTGTTTTGATG
GGATATTTGAACCTGTACATAAGATGGGTATTCGGGAGTTTGCTCAGGAAGCCGCAAAAG
GCGGGTGTGGACGGCGTGTGACGGTGGATTCCCCTGTGAAACCATCGATCCGCTCTAT
CGCGAGCTGAAGGATAACGGGGTCGACTGTATTTTCCGTGATTGCGCCGACGACGACGGAA
GACCGTATTAAAACCATTGCCGAGCTGGCAGGCGGATTTGTCTATTATGTTTCGCTCAAG
GGCGTAACGGGCGCGGCAAGTTTGATACGGATGAGGTTTCGCGTAAAATAGAGTATTTG
CATAGTATATCGATATTTCCCATCGGTGTGCGTTTCGGCATCAGCAATGCGGAAAGTGCA
CGCAAAATCGGCCGGGTTGCCGACGCAGTTATTGTGCGCAGCCGATTTGTGAAAGAAATC
GAAAACAATACAGGCAACGAGGCTGCCGCCGTGCGTGTGTTGGTAAAAGAGTTGAAGGAT
GCCGTGCGCTGACGGCGGTTCCCTCATCCTGAATATTTTAGGAGTTGTCCATGAGCTGGTT
AGATAAAATCCTGCCACCCAAAAATCAAGAATCGCGGAAAAGACGGTTCTTCCAATGTTCC
CGAGGGTCTATGGCACAAATGCCGTCTTGTTCGGCAACCGTTTATTCTACCGAGTTGCA
GCAGAACAAATCAGGTTTGTCCGAAATGCAACCACCACAATCCGTTGTGCGGCACGACAACG
CCTGAACCTGCTTTTGATGAGGATGGCAGGGAGGAAGTTGCCGGAAATGTCAAACCGAC
AGATCCTTTGAAGTTTAAAGACGSCAAAAATATCCGGATCGTTTGAGTGGCGCACGCAA
GCTGACCGGGGAAGATGATGCTTTGGTGGTGATGAAAGGCAAGATGAACGGCGCTGCCCGT
CGTCGTTGCTGCGTTTGAGTTCCGCTTTATCGGCGGTTGATGGGTTGCGTTGTGGGCGA
ACGATTCTGACAAGGTATCCGTGCGGCGGTTGCCGACAATTGTCCGTTCTGTCTGTGGC
GGCTTCCGGCGGCGCGCGTATGCAGGAGGGTGTAAACTCGCTGATGCAGATGACGAAAAC
CAGTGCCGCGCTGCATTTGCTGACGGAAAAACGCCGTGCCATTTATATCGGTGTTGACCGA
TCCGACTATGGGCGGCGTATCCGCCAGCTTCGCATTTTGGGCGATGTCGTGCTTGCCGA
ACCGAACCGCGTGATCGGTTTTGCCGGTCCGCGCGTGATTGAGCAGACGGTGCGCGAAAC
GCTGCCGGAAGGCTTCCAACGCGCGGAGTTCCGTGCTGGA AAAAGGCGCAATCGACCAGAT
TGTGACCGCGCGCGCATATGAAGCGCGCATCAGTGATTGATTACGCTGTTGTGCCGTCA
GGACAAAGTTTCCGCCCGCTGATGGCTGATGAATCGAGTACCGTCTGAAACCGATGTTTTC
AGACGGTATTTTTGTGTCTGGTTATTTGTTGTGCGGCTTATCGATGGGGCATAGCGTCC
GGCAGCTTCTTTAGGGCTTGTACCAAACCTTTCGTGTGCGCGGGTACACCGCCCTCGCA
GAATGCCTGATACAGGACGGTGCGCAGTGCGTCTGCGGCTTAATGTACCGCTATCGG
TTTCCATTGCGCGTTTTCGGGGCTGTATCCAGCGCGGTTGACCGTGTGCGCGTAGCCGAA
CACTTTATAGGAGGAAGTTTGCCGTGCGGAACCTGATGGAGAAGCGGGCGCAGAATAT
GCCTTTGGCAGTCAGTTGTGCTAGCCTTTGTGCGAGCGGATATTGAGAATGTAGCGGAT
GCTGCCGTGCGGCGCGGCGATAATTTGCAGGCTGTGAGCAGGATTTTCGGCTGTTTGCC
GTAATTTTTCATCCACATAAATGTGCAACCAGCCGTCCGAGTGCATCGGCGAGCGGCGG

CAGTTTGGCGGTATGTTCTTTAAATTTCGCGGGCGGCGGCCTCTTCGSGCGTTTCGCGGTA
GCGGGTGTGATCGGCGTGTCTTTTGGCTGAAGCCGGCAGCGAGGGACGTGCCGGCGGC
GAGTGCGAGCAGCAGGAGGGCGGTGCGGCGCATAAGTTTCTCCAAATTGAAAACGGCGTT
ATTTTATGGGTGGCAAAGGGGGCTGCAAGCAACTGGGGTATAATCTCCCCCGATTCCC
ATTTTTTAAACGGTACAAACGATGAACAGCGAACTTTAGACGTAACCGGATTGAAATGT
CCCCTGCCGATTTTGGCGGGCGAAAAGGCTTTGGCGCAAATGCAGCAGGGCGACGTGTTG
ACCGTTCTGGCAACCGACGGCGGCGCACCGGGGGATTITGAGGCTTTTGGCGCCAAACC
GGTCATGTGCTGTTGGATGCTTCCGAACAGGACGGCGTGTTCACGCTGGTCGTCCAACAC
AAATAAATGCCGTCTGAAATGCGGATGTCCCGCCCGACGGCGTTGTTTTGAATATCGTA
TGTGCCGCGTGCCGTTTCAAAAACAAACCGTCCGGCGTGCAGTGTGCGCATTTCGGGCGT
ATCGCCGCCGATTTGTTCCGGAATGGCTGTTAACCOCCTTGCCGTGCGCAAAGAAGCAAA
ACCCAAGCACAAATCAAATCTAAAGGCTGTGTTGAAGATTCCGTTGATGCAACCCAATC
AGTCGGACAAAATGCCCTTCATCCAATGGAACCGGTTTCCGACCGGACGGAATAACCGGC
TTTTCCCCGGCAAACGATGGAATCGACCGGTTTCAAACGCAGCCAAAACCTAAAAAG
GAACAACCATGCAAACCTGACCATTATCCGCCCCGACGATATGCACCTGCACCTGCGCG
ACGGCGACGCGCTCAAAGCCGTTGCCCTTATACCGCCCGCCAAATGGGGCGCGCCGTCA
TTATGCCAACCTCAAACCGCCTGTCTCAGTGTAGCCGACGCGCTTGCTACAAAGCGC
GCATTATGGCGCGTGTCCCGAAGGTAGCGCGTTTGAAGCGTTGATGACGCTTTATTTGA
CTGATAACGCCACGCCGAACCTGTACGCGAAGCCAAAGCCGCCGCGCATCGTCGCCTTCA
AACTCTACCCTGCCGGCGCGACACCAATTCCGATTCCGGCGTAACCGACCTGTTCAAGC
TCATCCCCGTGTTGGAAGAAATGGCGAAACAGGGCATTTTGTTCCTCGTTCACGGCGAAG
TAACCGACCCCGAAATCGACATCTTCGACCGCGAAGCCGCCTTTATCGGGCGCGTGATGA
AACCCGTTTTGGCGCAAGTGCCGAATCTTAAAGTCGTGTTGGAACACATCACCACCGCCG
AAGCCGCCCGCTGTTTGAAGCAGGCGACAACGTAGCCGCCACCGTTACCCCGCAAC
ACCTCCTGCTCAACCGCAACGACCTCTTGGTCGGCGGCGTGCGCCCCCATCATTTCTGCC
TGCCCGTACTCAAACCGGAAACCCACCGTCAGGCATTGGTCGCCCGCGTTACCGGCGAGA
AGGCGCATAAATCTTCTCGGCACCGACTCCGCGCCGCACGCCAAATCCGCCAAAGAAA
ACGCCTGCGCGTGCGCGCGGTATGTTCAAGTGCATGACCGCTATCGAGCTTTACGCCGAAG
TATTTGAAAAGCAGGCGCGTTGGACAACTCGAAGCCTTCGCCTCAAAAAACGGCGCAA
GGTCTACGGCATTCCTGAAAATACCGACACGATCACCTCGTCAAACAAAGCCAAACCG
TTCCCGCAAGTGTTCCCTACGGCGACGGCGAATTTGTTCCGATGCGCGCGGGCGGCGAAA
TCGGCTGGACCGGTGAGTATTGATGGGCTGGAACAAAATGCCGTCTGAAGGGAGGGCTT
TCAGACGGCATTTGTGTTGCTGACTGATTGATACGTCAACGGCGTTTGAAGTTGTTACGT
TTCGGTTATTTCCGATAAATCCACAAATTTCAAATTTGCCCATTTCCACGAAGGCAGG
AATCCAGAAATTCGATGCGACAGAGTTTATCAAAAACGGCAGCAACTCAAAAAACCGGA
TTCCCGCTGCGCGGGAATGACGAGATTGAAGTTTCAAGATTTATTTGAAATACCCAAAA
TTCAAAAAACCAATTTCCACCTGCGTGGAATGACGAAACAAAGAAAGCAGAAATAAGG
ACATAGAACTTTCTTTAAATTTGTGATGCATCAACGGCGTTTGGGCTCGTCGGGGCGGAT
TTGGGCGGCGAGTTTGTGAGGATGCCGTTGACGAATTTGTGCCCGTCCGTGCCGCCGAA
GGTTTTGTAACCTTCATGGCTTCGTTGATAATGACGGGGTAGGGCTTTTCGGGCATGGC
GGACAGCTCGTGCGCAGGCGGTGAGCAAAACGGCGCGTTTCATGGGGTTGAGGTCTTTTTT
GTCCCTGTCAAGTAGCGGGCGGATTTGTGCGATATACTCTGCCGCATTGGTTTGGCTGCC
GAAGAAAAGTTTGTGAACAATCTTCGTCTGCCTTGCCAAAGTCGGACATTTTCGCGGAT
GTTTTTAGCAATTTTCGGGCGCGCGGTGCGGTTGATAAGGATTGGTAAACGGCTTGATC
GGCAAGCTGCGCGGAACGGCGCGCGGTGTTTTTCATGATTTTCTTGAAACGGTTGGGC
GGCACGGTATGCCGTCTGAAACGGAAGGGTGTATTGGTGTACGCCCTGTTTGTATTCT
TCGTCTTCAAACCTGTTCTTCGAGCAGCAGGTTGACGAGGTTGGCGCATTCGACGGCGACT
TTGGCGGCATCCGAGGCTTTTTCTCAATCCGTTTCGATTGCCTGCGCGTCTGTTTTCGGTG
GTTAGGACGGCATTTGGCAATCGGATATTGTAGTCAGTGCAGACGCGCTGACGCCTGCT
CCGGATTCTGTTGGAACAGCTCGAAATGGTAGGTTTCGCCACGGATGACGACGCCGATG
GCAATCAGTGCGTCAAACCTTTTCGGAAGAGGCAAAGTTCATCAGCGCGATGGGGATTTCA
AGCGCGCCGGGTACGGTGGCGACGGTAATGTTTTCTGCTGCCACGCCCAATTTCTGGAGG
GTGCGCGCAGCAGACTTTGAGCATTTTCGCTGCCGATTTTCGTTGGTGAAGCGTGCCTGTACG
ATGCCGATGCGGAGGTGTTTCCGTCGAGGTTGGGGCGGATGGTGTTCATTGGGTGTCTT
TTGGTATTTCGAGGTTTCGGAATGCCGTCTGAAGGTTTCAGTCTTGCGGCTGCCAGTCGG
CGACGGTTTGAATGTGCCGTCTTCGGCAAGCTCCCATGCGCTGCCTTCGGGTTGGGAGA
GCAGTGCGCGCGGTTTCAGGGTTGGTTTTGGCGATGTCGGCGAGGCTGACGATGCTGAAGT
TGTCGGGATCGTCGGTGTATTTCGTGCGTCTCGTCGCCCGCTGAAGAAACGCCAGCCGCTGT
CGTTTTCAAAAACGGGGCTTCGCGGTAGAGGAAGCCGACGGGCGCGTTTTGTTTGGCGA

CGGTGTTGGTGGCGATACAGCGGTTCGAGTGCCGAGGAAAGTGCTTGTGCAAATGCGTTCA
TTACGGGAATACGTTGGGGGAAAACCTACGGATTTTACCACGATTTCGTGCGTTGTGCGCA
GACGGCGGCGGTTTGGTGGTACAATGTGCGCCGTTTGCAGCCTTAAGGTGTTTCTGTATT
TTTGGAGTATGGAACGCATTTCGGGCTGTTTTTTCGCGAAGACGGTAATGAAAGACGATG
TTTTGAAACAGCAGGCACACGCGCGATACAGAAGAACTGGGCTACGCGTTCCGCGATA
TTTCGCTTTTTCGGGCAGGCTTTGACGCACAGGAGCCATCATGCGAAGCACAAACGAGCGGT
TCGAGTTTGTGCGTGATTTCGATTTTGAATTATACGGTGGCGCGGATGCTGTTTGACGCGT
TTCCGAAGTTGACCGAGGGCGAGTTGTGCGGTTGCGGGCAAGTCTGGTCAATGAGGGCG
TGCTGGCGGAAATGGCGCGGAAATGAATGTGCGCGACGGCCTGTACTTGGGGGCGGGCG
AGTTGAAGAGCGGCGGCTTCAGACGGCCTTCGATACTGGCAGACGCGATGGAGGCGATGT
TTGCTGCCGTTCAGCTTCGATGCCGATTTCAACACGGCGGAAAAGGTGGTGGCCATTTGT
TTGCCGATCGCGTCCGGCGCGCCGATTTTCAAAATCAGGCAAAAGACGGCAAAACTGCTT
TGCAGGAGGCGTTGACGGCGCGCCGTTTCGCCCTTGCCGAAATACCGTATCGAAGAGCAAA
TCGGTTATGCCAACGACAGTATGTTTGTCAATTCCTGCGATTTGGGCGAACTGGGTTTCG
TGTGCCGTGCCAAAGGACGAGCCGCAAGGCGGCGAGCAGGAAGCGGCGAAAGAGGCTT
TGAAATGGCTGGAAGAGAAGCTGCCGTGAAGAGGAAAAAGAAATGAGGCGGCGCGTGAA
TATGCCGTCTGAACATATGGATACGAAAGCAAATATGGATATTGAAACCTTCCTTGACGG
GGAACGCGCGCGCGCGGATACCGTTGCGGCTTCGTAGCGATTGTGCGCCGTCCGAACGT
GGGCAATCAACGCTGATGAACCATCTCATCGGTGAGAAAATCAGTATTACCAGCAAAAA
GGCGCAGACGACGCGCAACCGCGTAACGGGGATTTATACCGACGATACCGCGCAGTTTCGT
GTTTGTGATACGCGCGGCTTTCAAACCGACACCGCAACGCGCTCAACGACAGGCTGAA
TCAAAATGTTACCGAGGCGCTCGGCGGCGTGGATGTGGTGGTTTTTCGTGCTGGAGGCGAT
GCGCTTTACCGATGCCGACCGCGTCTGTTGAAACAACCTGCCAAGCACACGCGCGTTCAT
TTTAGTGGTCAACAAAATCGACAAGGACAAGGCGAAAGACCGTTACGCGCTGGAGGCGTT
TGTTGCCCAAGTGGCGCGCGAATTTGAATTTGCGGCGGCGAGGCGGTCAGCGCGAAACA
CGGATTGCGGATTGCCAACCTGTTGGAGCTGATTAAAGCCGTATCTGCCCGAAAGCGTGCC
GATGTATCCCGAAGATATGGTTACGGACAAATCGGCGCGTTTTTTTGGCGATGGAATCGT
GCGTGAAAAATTTGTTCCGCTATTTGGGCGAGGAATTGCCTTATGCGATGAACGTGCAAGT
GGAGCAGTTTGAAGAGGAAGACGTTTGAACCGCATCTATATCGCCGTTTTTGGTCGATAA
GGAAAGCCAAAGGCAATTTTAAATCGGTAAAGGCGGAGAACGTTTGAAGAAAATTTCCAC
CGAAGCGCGGTTGGATATGGAAAACTGTTTGATACCAAGTATTTTTGAAGGTCTGGGT
CAAAGTCAAATCCGGTTGGGCGGACGACATCCGCTTCCTGCGCGAGCTGGGTTTGTAGTT
TTTCTTGCTGAACCTTACGCAAATGCCGTCCGAACAGGTTTCAGACGGCATTTTGTTTCA
ATCGGGAATATCTTTGTTAAACGGGTTGATATTATCTGTGCATATTATAGTGGATTAA
CAAAAACCGTAGTGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTG
AAGCACCAAGTGAATCGGTTCCGTACTATTTGTACTGTCTGCGGCTTCGTGCGCTTGTC
TGATTTTTGTTAATCCGAGACCTTTGCAAAAATAGTCTGTTAACGAAATTTGACGCATAA
AAATGCGCCAAAAATTTTCAATTGCCTAAAACCTTCCTAATATTGAGCAAAAAGTAGGA
AAAATCAGAAAAGTTTTGCATTTTGAATGAGATTGAGCATAAAATTTTAGTAACCTAT
GTTATTGCAAAAGTCTCAATCCACTATAAAGACCGTCGGGCATCTGCAGCCGTCATTCCC
GCGCAGGCGGGAATCTAGTCCGTTTCGGTTTCGGTTTTTTTGGCTAGTGCCGCAACATTAA
ATTTCTAGATTCCCACTTTTCGTGGGAATGACGCGATTAGAGTTTCAAAATTTATTCTAAA
TAGCTGAAACTCAACGCATTGGATTCCCGCCTGCGCGGAATGACGAATTTTCAGGTTGCT
GTTTTTGGTTTTCTGCTTTTTTCCAATAAATGCCCCAACCTAAAAATCCGTCAATCCCGCG
TAGGCGGGAATCTAGACATTCAATGCTAAGGCAATTTATCGGAAATGACTGAAACTCAAA
AAACTGGATTCCCACTTTTCGTGGGAATGACGAAGTGAAGTTACCCGAAACTTAAACAA
GCGAAACCGAACGAACCGGATTCCCACTTTTCGTGGGAATGACGGGATGCAGGTTTCCGTA
TGGATGGATTTCGTCATTCCCGCGCAGGCGGGAATCTAGGTCTGTCAGTGCGGAACTTAT
CAGGTAAAACGGTTTTCTTGAGATTTTGCCTCCTGGATTCCCACTTTTCGTGGGAATGACGC
GATTAGAGTTTCAAAATTTATTCTAAATAGCTGAAACTCAACGCACTGGATTCCCGCCTG
CGCGGGAATGACGAATTTTCAGGTTTCTGCTTTTTTCCAATAAATGCCCCAACCTAAAAATC
CGTCATTCCCGCGTAGGCGGGAATCTAGACATTCAATGCTAAGGCAATTTATCGGAAATG
ACTGAAACTCAAAAACTGGATTCCCACTTTTCGTGGGAATGACGAAGTGAAGTTACCCG
AAACTTAAACAAGCGAAACCGAACGAACCGGATTCCCACTTTTCGTGGGAATGACGGGAT
GCAGGTTTCCGTATGGATGGATTTCGTCATTCCCGCGCAGGCGGGAATCTAGGTCTGTCAG
TGCGGAACTTATCAGGTAAAACGGTTTTCTTGAGATTTTGCCTCCTGGATTCCCACTTTC
GTGGGAATGACGCGATTAGAGTTTCAAAATTTATTCTAAATAGCTGAAATTCATGAACC
GGATTCCCGCCTGCGCGGGAATGACGAAGTGAAGTTACCCGAAACTTAAACAAGCGAA
ACCGAACGAGCCGATTCCCGCTTGCGCGGGAATGACGGGATTAAGTTTTCAAAATTCAT

CAGAAATTACTGATTTAATAGCATAAAATTTTTAGATTATAGTGGAATTAACAAAAATCAG
GACAAGGCGACGAAGCCGACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTC
AGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTGT
TAATCCACTATAAGTCATTCCGGCGGCAATTTTTGTTGCTTTAACGGGATAGGCGGTTGG
CGGTTGCGATAAAGGCGGCGACTTTGGCGGCATCTTTTTGCTTTAGACGCTTCCACAC
CGCCGGATACATCGACCGATTCCGCTCCGGTGATGCGGACGGCTTCGCCGACGTTTTAG
GGTACAGCCCGCCGCAAGCACCCACGGTTTGCCGAATATTCCGCCAGCAGCGTCCAGT
CGAAGCGGTTTCCGGTGCCGCCGTATTCCGAAGGATGGTAGGCATCGAACAGCAGTGCCT
GAGCGTCGGGGAAGCGCGTGCGGCGTTTCGGATGTCTGATGCCGTCTGAACACGAATGG
CTTTGATATAGGGGCGGTGGAACGCGGCAGAAATGCGTCGTCTTCGTCGCCGTGGAATT
GGATGATGTGTATCGGCACCTTCGGCAAGGATGCGGCGGATGTTTTGCGCGCTTTCGTTGA
CGAAAGGGGCGACAACGCTGACAAACGGCGGCGAGTGCAGCGGTGATTTTTTGGCGCGGG
CAATATCGACGGCCCGGCTGCTGCCTTGGAAGAACAGCCGACGGCATCCGCACCTG
CCGCTGCGGCGGCGAGCTGCGTCTTCCGGTGTTGGTGATGCCGAGATTTTGGTGCGGATTT
TCCTCATTCGGTATTCCTTTATTTGGGAAACGGCGCGCTTTTGCCGTTTCAGACGGCATT
CCCGATCAGTCGATTTTGATGTATTCGACAGAAAGGATTTCAATTTCCCTCACGCCCTTCC
GGCGTGTTCAAAACCACTTCGTCGCTTCGCGCGCTTTAATCAGACAACGAGCCAGCGGC
GAAATCCAAGAAATTTTGTTCGCGGATCGATTTTCATCGATGCCGACGATTTTGACG
GTTTGCTCGCGCCCGTCGTCGCGCAACAGTCCGACCGTCGCGCCGAAAAACACTTGGTCG
GTCGCTTCGCGCAATTCGGGATCGACGACGACGGCAGCCTCCAAACGTTTGGTCAGGAAA
CGGATGCGGCGGTGATTTTCGCGCATACGGCGTTTGCCGTAAAGATAGTCGCGGTTTTCG
CTGCGGTGCGCGTTGCCTGCCGCCAGTTGACGATTTGGACGATTTTCGGGGCGTTCTTTG
TTGACAGTTGATAAAGCTCGTCTTCAATGCCGTGCCATCCGGCGGGCGTAATGTAGTTT
TTGGTTTCGGTACTCATATTGTGTGCGGATGAAACGGGAAATGTGATGCCGATATGGGAA
ATGCCGTCTGAAAACCCGGCGTTTCGGATTTTCAGACGGCATCGCGGTTTGGGAAGCCTTAT
TCTTCGTCGCGCCGATCGCTGATGCTGATGCTGTGTTCCATCCTGCTCGGGTGGAATTTT
AGACCGCCGACGCGGATTTCTCGGCAGACAGGCGGTGAGGTAGGCATCATCGATGTGCG
CCGGTCTGATAAATGCCGTGAAACAGGACGAATCGAAGGATTCGATTTTCGGATTGAGT
GCTTTGACGACGGCTTCCAAATCGCCCAAGTCTTGAAATACGATGCCGTCCGCGCCGATT
TCGGCGGCGGATTTCCGCGCGCTGCGCCCGTTGGCAATCAACTCTTCGCGCGTGGGCATA
TCAATGCCGTACACATTGGGATAGCGCACTTCGGGCGCGGCGGAGGCGATATAGACTTTG
CGCGCGCCCGCGCGGTACCATTTTCGACGATTTTCGCGGCTGGTCGTCGCCGCGACGATG
GAGTCTCCACCAGCAACACGCTTTTGCCGTGCAAATTCGGTTTCCATCGGGCTGAGTTTT
TGGCGCACGGATTTTTTTCGCGCTGCGCTGTCCGGGCATAATAAAGGTGCGGCCGATATAG
CGGTTTTTAATCAAACCTTCGCGGTAGGGTTTGTGAGATGGACGGCAAGCTCCATCGCG
CTGGGGCGGCTGGTGTCGGGAATGGGCATCAGACATCGATGCCGTCCACGGGCAGCTCG
CGTTTGATTTTTTCCGCCAGCGACACGCCCATATCCAAGCGCGATTGGTAAACGGATACG
CCGTCAATCACAGAGTCGGGGCGGGCAAAATAACATATTCAAAAAGGCGAGGGCTGAGT
TTGGCACGGTCGCTGCATTGGCGGGCAATCATTGTGCCGTCAAAGCCGACAAATACCGCT
TCGCCCGCGCGGATGTCGCGTTCCAAATCGTAGGTAAGCGCGTTGAAGGCGACGGATTTCG
GAGGCGACGGCATAGGATTTTCTGCCTTCGCTGTGCGTTTTCGAACCCAATACAGCGGG
CGGATGCCGTAAAGGTGCGGGAAGGCGAGCATACCGTAGCCGCAATCATGGCAATCACA
CCGTATGCGCCGCGCACAGGCGGTGGACTTGGGCAACGGCGTTGAAAATATTGTGCGCA
TTGAGCCGGTGCGGGTGGCGTTTTTAGAGACTTCGCGGCGTAATTCGTGCGCGAATACG
TTGAGCAAGACTTCGGAATCGGAGCTGGTGTTGACGTGGCGCAGGTGTTGTTACACACG
TTTTTCATACAGTTCCGCAGTGTTGGTGAGGTTGCCGTTGTGCGCCAAAACGATGCCGAAC
GGCGAGCTGACGTAGAAAGGCTGCGCCTCCGCGCTGCTGCCTGCGTTGCCCGCAGTAGGA
TAACGGACGTGGGCGATGCCGCGTTGCCGGTCAAATCGCGCATATTGCGTGTGCGGAAC
ACTTCGCGCACCATGCCTTTGCCTTTGTGCATATGGAAGGTACCGCCTTCCGCCGTTGCA
ATGCCCGCGCATCTGCCCCCTGTGCTGCAACATCTGCAAGCCGTGCTACAGAAGCTGG
TTCACGGGTTTCATGACTGACCAAACCTAATACGCCGACATATCGTCTTCTCCGATTCTGA
GGTTTAAGGGTAAACCGGAATTATAAAGTAAACGGTGTTTTTTGCCTGAATTGTTGACA
ATATTTGAGCGAAGGACAGATAGGTGGGTTTATGGAGAATAAGATTTATAGTGGAATAAA
TTTAAATCAGGACAAGGCGACGAAGCCGACAGACAGTACAAATAGTACGGCAAGGCGAGGC
AACGCCGTACTGGTTTAAATTTAATCCACTATAATCTGTGATATGGCTGAGGAAAGGAAA
AAACATTTAGACGGCATAAAAGAGGATGCCGTCTGAAATATCCGTATGGCAATCAATCG
TCTTCCGGAGTTTCCGCCGTGCCGCCGTATGGTTCAACACGGCTTCGGAAAGCGATACG
AAAACGGCAGTGTTAAGATTGCCGCCATTCTTCGGTATCGGGCAGGTGCGTTTTTGAA
GCAAGCATGACCAGCAGGGTAACAATCAAACGCCTTTCAATGCAACGAATACGCCGCC

AAAATGCGGTTGGCAAAGCCCAAACCGACCGCCGAAACTGCGCTGGTCAGCAGCGAACGG
AGCATTCTTCTGGATCAGACAGGCAATGACGAACAGGGAAATGAACGACAGAGCCAATGCA
AACAGGCGGGGTTTGGAAACGAGGCAAGGCGAGGTGCGCGAAGGAGGCGGCAAAGAGTTTG
GCGAAAAAGAAAGAAACACCCATGCCGCCATTGAGCCTGCCCTCCGCAATCACGCCGCGC
ATCGCGGATAGCACGATGCAGGCGGCGATGACGGCGGAGACGAGGAGGTGCGCAATGGGG
AGGCTATTTCATTGCTTACCTGACCGGCGATACCGTGTACGCGCAATTTGTTCAAATCGCG
TTCGGCATCCCTTGCCTTTTTATAGTTGCTTGATTTGACGCGGTAAACTTTGCCGTTGTC
GGTCATAAATTCGGTGATGGTCGAATCGATAACCGCCGCTTCATTTTGCCTGGAGGCT
TAAGGCGCGTTCTTTTTCGGCATAACCTGCCTGAATGGCGGCTTTTTTACCGGATTTTTT
CTTCTCGGCGGTTTTGGTCTTGTCCGCTTTGTGCGTTTTTTGTGCCGTTTCGTGTTTTT
GCCGTCCGAACGGTCTTTTTCGGCTGTTTTTTGCTTTCAGCCTTGTGCGGCTTTTTTCGC
TTCTTTTACCGCGCTGTGCGATTTTGCCGTATCCGGTTTGGTTTTTTCGGCGGCAAGTTTT
CGGTTTTGTGCGCAACTTTTTCGGCGGTTTTGGTTTTCTTTGGCTTTGGGCTTGGCTTTGGC
AGTGCGTTCCGCTTTTTGCGGTTTTGTTTCGGCAGTGCGTTTTCGGTTTTTCAACCGCTAC
CGTATCCGTACTGTGCGCAGTTGCCGGCACTTTTTCGGCAGCGCGTTGTTTTGCCTGCTT
CGGTGCGGTTTTTGGCGGTTTTCTGCCTGTTGCAGTTTCTCGGATGCTTCCAAACCTTTGAT
GTTGCTGTCTTCGAGGCGCTCGTTAATCAGCACCAGCGGCGCGCTACGTTTTCAGGCTC
GCTGATTTGCTGTGCGGCGGCAAGGCTTGTCTTCGCCTGCCAAGTCTGCGGTTTTGTC
GGCGGCGGATTTCAAGGCAAGGGTTTGTGCCGCACCTGCCGCTTTGTTTTCTACGCCGCT
TGTTTTCGCCGGCAGTCTGTTTCGGCAGGGCCGGAACGTAGGGCGGCTGCCAGCAGGATGCA
GGAGGCGGCAACAGGCAACTTGCCGTTACGAGGCGGCGGCGGTTGCGCCGTTTGAGTTG
TTCGTAACCGCTCAGGACTTCGTTTTGTTTGTTCGACATAGAAGTTTCTTTTTAAAG
TACCACATGACATCGGCAACGGTATGAAATGAGCCGAAAACGACGATTCTGTGCTTCTC
GCCGCTTTTGAGGCTGCCGCCGCTATGCTTCGCGGACGCGGCGCAATGTTTTGTATGTT
TTCGATGCTGTGTTGCTGCAAGTTGTTTTGAGGCTCTCGAGCGTCATGCCGCGCGGTAC
ATCCAACGGTGCGATATACCACTCGTCAAACCTGGTCTTTAACGGTTTCCAACACGCCGTC
TATGCTTTGTGCGACAACATGCTGAACACGGCGGTGCGTTTTTGGCAAACGCCAAATT
AATCAGGCTGCGGCGCAGGGCGGCGGCGGCGTGGGGATTGTGTCCGACATCCAAAACGGT
CAGCGGCGCGGCGGCGGCGGAGCTTGAAGCGTCCGGGATTTTCAACAGCAACAAACCGCG
CTTGATGGCACCAGTGTCCACCGGCAATTTGTGCTTCAAGCATTCCAATACGGTCAGCGC
GCAGGCGGCATTGGAAGCTGGTATGTGCCGCGCAATGCGGGGAAGGGCAGGGCATTGCG
GTTGCGCGCGGGCTCGTCTGAATGTTGCGGCGGGAAGCGGTAGTTCCATTGGATGTTTT
CATCGCGTGAAACTCGAAATCGCGCTGCACCATCAGCAGTTTCGCGCCTATGGCTTCGGC
GTGTGAAAGCAACGATTTGGGCGCGGGTTTTGACCCAGATGGCGGGTTTGGCGCTACG
GAACACGCTGCTTTTTCAAAGCCGACCTGCTCGACCGTATCGCCCAAAAATGCCTGATG
GTCCAAATCCACGCTGGTAACCAACCGCGCAATCGCCGTCAAACGCGTTGACCGCGTCCAA
GCGGCGCGCCAAAGCCGACTTCCAATATCATCACGTCAACCTGTTGCGCGATGAAGATGTC
GACAGCCGCCAAAGGCATTGAATTCAAAATAAGTCAGTGATATTTGCGCGCGCGCGGCTTC
GATGCGCTCGAAAGAGGCAATAATCGTATCGTCCGAAACGGGTTCGGCGTTGATGGCGAT
GCGTTGCTTGTAAACGCAATAAATGCGGGCTGGTCAGCGTACCGATTTTGTAGCCCGCCTG
TTTGTAAATCTGTGTCAGGTAGGCACAGACCGAACCTTTGCCGTTGGTTCCCGCGACAAC
GACGACGGGGCATTTGCGGCTCGAGCTTCATGCGTTTTTTCACTTCGCTCGTGCCTCCAA
ACCCATGTGATCAAACCGCCGCTGTGGGCGGTTTTCCAAATGCGAGAGCCAGTCTTGTA
TGTTTTCATGAGTGTTCGTTTTCAAATGCCGTCTGAAATCAGTCTGATGTATCGGTTTC
GGCGGTTTTTTTTCGGCTGCCGCCAAAGTACCCAACTTTTCAGCTTGCGGTAGGATTTCTT
GTCCGTGATGTGCGGCGATGATGCATTGGCGGACGGTTTTTGCCGCGGTTGCCATTGTAA
GAATAAGGCATAAGGCGTAACCATACTGCTGCCCCAGAGTGCCGCGCGCTTTGCCGTTTT
GTCTTTGCCGGATACGATTTCGCGCTGCTCGTTCGCGGTCTATGGTAATGGCGTTATGGC
ATGGCGGTGTTTCAGATTCTGTTATCCTGAGCGAGTATGCGTAACTTGCCACCAAAGCCGC
CAAACCGAACCACATCATCCGCGCTAAAACCAAGTCAGGCAGACGGCAAGGGAGCGGCG
GTGAAGCGATACAGTCAGGATGTTTCAAGATGCGGGACGGCCTCAATGCCGTCTGAAAGGC
GCGCACAGCCTTACATCATGTTGTGCAACACGGGGTAATGTTCAATTCCGCTTCTTCCA
TGTTCAACACTATATCGTGGATTTGATGTGCAAAAATTTCCAAAACGCCCTTCAGCCCCA
TATCTTGCGGCGCATTTATCTTATCGATGTCCCAACCTGCCAGCTCCGCTCGAAAATCT
GCCGGTAGCGTTCTGCGAAGTAGGAAACGACGGCTTCCGGTTCGTGCAACTGCGGAACGA
GGAAGACGGAACAGTTGGCACGAAGCTGCTCTATGGTCAGGTGCGGCATATTTTCGTGCG
TGCTTTTGAGCGATTCCAAAAGCGCGCGGTCGGCTTGAGGACGACGGCGGTGCGGTCAA
CAAAATACATGATTTCTTTCTCAATCTTTCGCGTGTGCGGATATGCTGTCTGAACGT
TCGGTTTTTCAGACGGTATAGCATCAGTGGGTGATGACCTGTTGCAGGAAGTCTTGCGCG

GTTCGTGTTTCGGGTTGGTAAAAACGCTTCGGGCGTTTCGTCTTCGAGGATTTGCCCTT
TATCGACGAAAATCACGCGGTTCGGCAACTTCGCGGGCAAACCCCATTTTCGTGGGTACGC
ACATCATCGTCATGCCGCTTTCTGCCAAGTCTTTCATCACTTTCAACACTTCGCCGACCA
TTTCGGGGTCGAGTGCGGAGGTTCGGTTCGTCAAACAACATTACGCGCGGTTCCATCGCCA
AACCGCGTGCAATCGCCACGCGTTGCTGCTGGCCGCCGGAAGTTGGGAAGGGAAGGCGT
CTTTTTTGTGTGCCAGTCCGACGCGTTCAAAAGCTCCATTGCCTTTTTCTCCGCTGTT
CCGCATTTTGCCCTTAACCTTCATCGGTGCGAGGTAATGTTTTTCCAACACGGTCAGGTG
CGGGTAGAGGTTGAAGCCTTGAATAACGAAGCCGACTTCTTCGCGGATTTTGTTCAAATC
GGTTTTGGGGTCGGCAACGTTGACACCGTCCACCCAAATCTCGCCGCTTTCGATGCTTTC
AAGCTGGTTGACAGTGCGGATGAGTGTGGATTTGCCGCTGCCCGAAGGCCCGCAGACGAC
GACCACTTCGCCTTTTTTGATTTCCAAGTTTACGCCGTTGATGACGTGCAGGTCTTTGAA
ATGTTTGTGTACGTTTTTGAAATTTGATCATGTCTTTCTTTTCAGACGGCATTTGCCGTTG
CAGGTTGTCTGTTACGGGAGCTCCATATGATGAAGCGTGTAGCGTCTGCCGTCAAAAAAC
GGTCTGTTCCGATTGGTCAGGCAGGCTGCAAGCGGCAGTATCAGGGGTAAAAAGCAGGTATT
TCGTCAATCGGCTTACTCCCTTTTCAGACGACCTTGCCCGCCAGATAATTGCTCAACGCCA
CGTATTTCTCTGGCGCGATATGTTTCGGCGCGGTCTTGCGGATTGATGCCGACTGCCTGCA
AATCATCGTCGCCTGCAAGCTCTTTTCAGATTGTTGCGTATGGTTTTGCGCGCTTGGTGGA
AGGCGAGTTTTCACGAGTTTGGCAAATGCTCGAAATCGTCCGCCCTTGCCGATGCGGTGTT
TCACCGGAATCATACGACGACGCGCGGAATCCACTTTCGGCGCAGGGTCGAACGATTTCGG
GCGGTACGTCAATCAGCATTTCCATATCGAAAAAATATTGCAGCATCAGCCCAAGCGGC
CGTAGTCGTTGCTTTTCGGCGCGGCAACCATACGCTCGACCACCTCTTTTTGTCAGCATAA
AGTGCATATCGACGACATCGTCCGCCACCTCCGCCAGCTTGAACAAAAGCGGTGTGGAAA
TGTTGTACGGGAGGTTGCCGACGATTTCTTTTTTGCTGCGATGCCGTTCAAATCAAAT
GCAATACATCGCCTTCGTGAATCACCAGTTTATCCGCAACGCGCAGCGTTTTCAGACGGC
ATACGATGTGCGCGTTCGATTTTCGACAACGTGCAGGCGGTTTCAGCTTTTTCGCCAAAGGTT
CGGTAATCGCCGCCAAACCCGGGCGGATTTCAATCACGACATCATCCGCTGCGGGCGCA
CGGCGTTGACAATATCGCTGATAATCCGCGTGTCTGCAAAAAATTCTGCCGAAACGCT
TGCGGGCTTTGTGTTCTTTCATCGTGTTCCTTTTCGGTTGAAACCCCGCCCTTTAGGGC
GGTAGAATCAGACTCTATTTGGGAGGGGCGTAACTCTTTCCAAATCAGGATGGCACATAG
GGCGGTGCTTTATGTGTCGTCTGTGTGTTGAAACATAAATGTGTTTACAGTATCCGTTT
GATGTGCGCATTTGTAACCGAAAACGGCAGGCGGTGATAATGCTGTTTGAAGGCTTGCCGT
GTTTGGCGGTTTGGTGCAAAAACCGGCTGTCTGCCGTTTTGCCTGTGAGGATTGAACG
TGCTGAAAAATCGCTTGAAATCGAAACCCATCCCTTCGATCCCGTGTGCGCGCAAGG
CTGCTGTATGATGATGGGGACGTTTCCGCCCAAGGAAGACAAACCGCGCATGCAGTTTC
ATTATCCGAATTTCCAAAACGATATGTGGCGCGTTTATGGGCTGGTGTTTTTTAATGATG
CGGCGCATTTCCAAAGGTTGTCTGAAAAAGCGTTTATGCCGAGAAAATCAAGGCGTTTT
TGCACGAACGGGGGATTGCGTCTGTCCGACCGTTTTGAAGGCGGTACGTCAGCACGGCA
ATGCGTCCGACAAGTTTTTAAAGGTAGTTGAAACCGTCGATTTGCGCGCGGTGTTGGCAA
AAATACCCGAGTGCCGCCATATTTGTACGACAGGCGGCAAGGCGACGGAAATCCTGCTCG
ATATTACGGGCGGCGGTATCAAAATGCCGAAAACGGGCGAAACCGTGCCGTTTCCGTTTG
CCGACGGGATTTGACGCTGACGCGCTGCCTTCGACTTCGCGCGCTATCCTTTGAGTT
TGCGCAAAAAAGCGGCGGCGTATCGGGCGTTTTTTGAAATGGCGGGCTTGTGTGAAAAAC
AGTTATAATTGCCGACAATTTCCCGTTTCAGACGGCATGTTTGCAAAAACGGAAATGCCGT
CTGAAAATTTGAAGCACAAGGAAGAATCCGATGAAGAACTACCACGCGCCCGACGAGAAG
GGCTTTTTTCGGCGAACACGGCGGGCTTTATGTCTCCGAAACCTGATTCCCGCCTTGCAA
GAGCTGGCGGATGCCTATAAGGCAGCGAAAAACGATCCTGAATTTTGGGAAGCGTTCCGC
CATGATTTGAAACATTATGTGGCAGGCCCAGCCCGTTTTACCACGCGCGCGGTTGTCC
GAACATCTGGGCGGCGCGCAAATCTGGTTGAAGCGCSAAGACTTGAACCACACCGGCGCG
CACAAAGTCAACAACACCATCGGTCAAGCACTGTTGGCAAAACGCATGGGTAAAAAACGC
GTACATCGCGGAAACCGGCGCGGTCAGCACGCGTGGCGAGTGCCACCGTTGCCGACGC
TTCGGTATGACTTGCACGCTGTATATGGGCGCGGACGACATCCAACGCCAAATGCCAAC
GTGTTCCGTATGAAATTATTTGGGTGCGAACGTGGTTCGGTGTAGAAAGCGGCGAGCCGACG
CTGAAAGACGCGATGAACGAAGCCATGCGCGAATGGGTGCGCCGCGTGGACGACACGTTT
TACATCATCGGTACCGCCGCGGCCCCGCGCCGTATCCCGAAATGGTGCGCGATTTCCAA
TGCGTGATTGGCAACGAAGCTAAAGCGCAGATGCAGGAAGCCATCGGCAGACAGCCCGAC
GTTGCCGTTGCCTGCGTGGGCGGCGGATCGAACGCCATCGGTTTGTTCACCCGTATATC
GGCGAAGAAAACGTGCGCCTCGTTCGGCGTGGAGGCTGGCGGTTTGGGCGTGAACACCCCG
GATCAGCCCGCGCGGATTACTTCGGCGCACCGAATTGGCGTATTGCACGGTTTCCGCAGC
TATCTGATGCAGGACGAAAACGGTCAGGTTTTGGGTACGCACTCTGTTTCCGCAGGCTTG

GATTACCCCGGCATCGGCCCGGAACACAGCCATCTGCACGACATCAAGCGCGTCGAATAC
ACTGTTGCCAAAGACGACGAAGCACTCGAAGCCTTTGACTTGCTCTGCCGCTTCGAGGGC
ATCATCCCCGCGCTCGAATCCAGCCACGCCGTTGCTTGGGCGGTGAAAAATGCGCCGAAA
ATGGGTAAAGACCAAGTGATTTTGGTCAACCTCTCAGGTCGTGGCGACAAAGACATCAAT
ACCGTCGCGAAGCTCAAAGGGATTAAACTGTAACCTCGTCGCTGATATAGTGGATTAA
CAAAAACCACTACGGCGTTGCCTCGCCTTGCCGTACTATCTGTACTGTCTGCGGCTTCGT
CGCCTTGCTCCTGATTTTGTGTTAATCCACTATAAAAAATGCCGTCTGAAGCCTGAGTTCAGA
CGGCATTTTATTTTGTATGAATTTAGTATTTTAGAAACGAATCTGTATTTTAATTTGTC
CGGATTTTGTTTTCCAATTGTTTTCCTTTTGTAACTGCCATTTACGTTTAATGTAA
CATTACGGTACAGTAACGCGGCACCTGCTGAATATTGCTGTTGATTATCTGCTTTATAGA
CGAAGGAATTACCGCCACATTCACGCCGCTTTGCCATAATTGGCAAAGTAAGCTGCAG
ATAACAACGGTTTTACGGTAAGGTGGCCGACTTTAAACCGATAAGCAAAATCCAGTCCGG
CCGTTAGTGTTTTACTGACATAGAAGTTACTTTAACTGTGCTTACCCAACCTTGTAAT
CTGCAGATGACAGGCGGCTGTAAACGGATCCCCGCACTGGGGACAATCTCGAATTGATTGA
TTTTCAGCGTATTGCCCAAAGTAAGGCGGTTTGGATGCTTGCTCGGTTAAAGTTTGCTT
TTTGCTGCGTTTGTAAACCGGCTTCTCAAGCTGCCTGCACCAATATCGCCGGCCACATACC
AAGCATCATTTAAATAATACTTACCATAAAGGTTGGCTTGACAAAAAGTATTTTTGCCGC
TCGCCTGATCAAAAGTATGCTGACTGTGAGTAAGTCAATACGCCGCTATCTGCATAT
TTTCGGACAAGCTGCGGTCAATGCCGATTTGTGTTTGGTGGCTTTCGAACTAAACCGGC
GATATTGTGCGGAAGCATAATCACGACCATAACCGGTGTTGACATCCAAACACTGTTTT
TTTCGGCATCAGCGCGTGATTTTGTGCAATGTGCCGTGTTAATGAAGCACCTGTATCCA
ACAAGATAGATTGCGTGCTTGCCATTGCGTCAGATAAAGCCGAGTTGGTATTGGTGCTGA
CTGCATCGGCTTGCGCGGCGGCTTGGGCTTGAGCTGAGTGGCGGCTTGGGCTCGCGGCT
GCGCGCTCTTGCTTGCAAACTCACTGTCTCACTTTTCATGAAGTTCCGTATTGTCTT
GAGGCTGTTTGTCTGATGTGCAACCGATTCCGATACATCTTCATCTTCCAACGCATCCA
AGGGGATTTCTTCATAATCATTTTCATATTTTTCATGAAGTTCCGTATTGTCTTGAGGCT
GTTTGTCTGATGTGTCACTGATTGAGATACATTTTCATCTTCCAACGCATCCAAGGGGA
TTTCTTCATAGTCATTTTCATACCAGTCCGATTATGCAAGGCCCTGGGTGCTGCGTAAG
CTGACGAATCAAATGATGGCGAGGGCGGTGCCGGCAGAGTAGATCTGCGTCCGCGACGTT
TCGGACGATTTTGGGAAGCTGCCATATAATCCTGAGGTGCGGCACGGCGTTTTTCGGCGTT
GCGGCTGGGATTTGGGCTGCTTGACGGTGCTCTTCTTCTCAGCTTTTCGTTTCGCCGATT
CTGCCGCTTCTCGATCTGTTTCGGCTTTTGTGTTTGGCGACAACCTGCTGCTTGCGGCTT
CCGCTTCTTGACGACGTGCAAGTTCCGGCGGTCTGGCGAGCTTCTTGCTGGCGTTTTGCTG
CTTCGGCTGCTGCCCTTTGCTTGGAAGTTCCGGCGTTTTGCGTTCCGTTTTCCGCTTTTT
GTTTGACGGCTAACTCTGCAGCTTTTCGTGCTTCTTCTGTTGACGCGCAAGGGCTTTTT
GTTGGCGTGCCGCCAATGCTTGGGCTTCAGCTGCGGCTTTTTGGTTTGGCGACAATCTG
CCGCTTTGCGTTCTGCTTCTTGGCGATGTGCAAGTTCCGGCAGCTTGGCGTTTTGCCTCTT
CGGCTTCTGCTTTTCGGCGCGCAGCCAATGCTTGAGCTTCAGTTCCGGCTTCTGCCCTTT
GTTTTGCCAACAACTCTGCCGCTTTGCGTTCTTCTGCTGTGCGCGCGCAAGTTCTGCTT
GGGCTTGGGCAATTTCCACATTGTTTTGCTGTACCGAACGGTGTCCGCGGCGTTTAGGAC
GGCTTTGGGAAGCTGCCATATAATCCTGCGGTGCGGCACGGCGTTTTGCGCGGTTGCGGCT
GGGATTGGGCTGTTTGACGGCGTTCTCTTCCCCGACCCCTTTGTTTTGCCGACAACCTCTG
CCGCTTCCGCTTCTTTTTCATGCCGGCGTGCAAGCTCTGCAGCTTGGCGTTTTGCCTCTT
CGGCTTCTGCTTTTCGGCGTACCGCCAATGCTTGAGCCTCACGTTCCGGCTTCGACTTTTT
GTTTTGCCGACAACCTGCGGCTTCCGCTTCTTTTTCATGTGACGTGCAAGTTCCGGCGC
TGCTGCGTTCTTGTTCTGCTTTTTGGCGGGTCCGAGCTCTCTTGCTTCCGCTTCCGCTT
CTGCTTTTTGTTTTGCTAACTCTGCCGATTACGCTCTGCTTCTGCTTGCTGACGCTTCA
CTTGCTCCGCTTTTGCTGCTGGCGTTTTGCTTCTTCCGCTTGATTGCTGCGGGCTAG
GCGGTGCGACAGCATATTTTGAGGCTTGGCAATTTGTGACCGTCCGTTTGTGTTGCTT
TTTGCTTGGAGAAGCCGTGTTTGTGGCAGGAGACGGGGCCGTTTGACTCGGCGGCGGT
TCTCGGCATAAGGATTGTACAATCGGGTAATACCGTTTTCTGTTTTGATTGTATAACGCA
ATGCCCTAAATCTACATGGTTATTCCGCAAGGAAACAGAAAGGCGGGAGCGGTCTTGTA
CGGATGATGCATCAAAGAGATTACGCCCTTCTGATTGGGTTCCGCTGTTTTATCTTGAA
CATGGAGCTGATAATGACCGGATGCGGATTCTTCAACAGCACTTATCCCCAAGATTTT
TCGCCAGGTGCGTCAGATAATGAAAATGCCGTTACCGGATAAATGATTGATTTTGAGCG
TGTGGTATTTATTTGCACTTTGCGCATCGGAGGCATTGTTCAAATGAATATGGCTATCCG
CCAATGACAGATTGTGTACTTGGCTGTGCGCGGTCAAATGCCATTGCTATGTTGGTTTA
GGCTGACACGGCTTTTCTTGCCTTGAATTTGCCCCATAATGCAGCCTTGCCCAAGA
CCAATGCCGCATTCTGGTTCAGATTACATTTGCCGTTAATCTGTGTCGCTCCAAAGCTGT

TTAAAGCCTTATCGGATAAGTTGCCTGTGTTGCAGGTAACGTAACCGGTATAGTCCGAGC
GCACGCAAACCTCATCGCCGTTTTTGTAAACCAAATTTACTTTGGCGTTGTCTGTTGCGG
TGATGTTGGCGGTGATGTCGGATACATTTCTGCCGGAAGAGAATGATGCGGATTGATTAA
CCGCAATTTCTGTGGCTTTGAATGTGCGGTTTATCCAGTCGTCTCAAATACGACTTCAT
TGTTTTTGGAGAAATGTGCGTCTTTTCGGGCTGAAGATTTGTTACAAAAATCTCTTGCGT
GTGGTGTGGACGACCTGATAACAAGACATTGCCTTGAGTTACGCTTATTTTTCCGTTTA
AATTAGTGCCGCTGTTAACAAGAAACGGTTTTTGCAGCGCTTTTGCGGTTGAAATTAAGGT
TTAATGCACCGTTATGTCTTTTCCGTTTTCTTCGCCAAAGAAACCGCTAAAACCGCTAA
TACGCTGATTGTTTTTGTGGTTCATCGCGTTTTTCTTGGCTTCTTCTGTGTGCTGCCCCA
TTAAAATCCAGTCGTTATTTTTCCGTTTGTCCGTTTTCGGGCATCGGTGCGTTCACGCTGC
CGCCGATTATAGGGCGTAATAACGGTAGTTTTTGAATAAAGATCTTGCCTTGTGGAA
TCGGTTTTCTAGGGCGGTAATAGTAATAACCAGCATCGTCATCATCATTATTTTGAATAT
AATGAATAGAGATGGTTTTTGGGATCGGTAATCAAAGATTTACCCGTTAGCGTGATTGTGG
AGGCGTGGCCTGTGTTGTGGTTGACAATGCGCGCGCCTTCATCCACGTTGCGGATGTGTT
CAAAAGTCAAGTCATTGCCATTGGCATCCAAACGACCGCCACGGAAACCGAAATATAGGT
TATCGGGATTAATCTGATTGAACTATTTAATACCAATGTACCGCGTCCGCTGACAATGC
CGACTTGGGAGAAAAGCCTGGACTTTTTTGTGCGCATCGGCTTGTGATTGAGAATAACCG
TACCGTCGCCGACTTTTAATTGCCCTTGGTTAACGCTGTGCCGTTTATTTCTAATGTGC
CTTTGCCGATTTTTGCCAATCTGTGCCATTTCGGATTTTTGACTTGCCAAACGACTTTTT
TGCCGTCGGCAACATCAATCCCGCACCTAGCCAAGTGATGTCATTATTTATACCTTTGA
CTGTGTAATCGCCTTTGAAAACAGACCGCCCGCGCCTTGGTTGATGTTTTGATCCAATA
CCAAAGTGCCGTTGTTTTCAAAGGTAACATTCTGTCCGTTGTTTGCATCCCTTTCATTGT
TGGCAAGCCTTACCGCTGTGCAACCGATATGGCTGTTTGTGCCCGTGGTTTTCCAATGAT
GTTCTCCATTACCTTTGATGGTGCCGCGGTTATCGCGTTGTTGATTTCATCTGCAAAAT
CTTTTTTATAGATATTCATTCTTGCCAAGAGTTTTTTTTGATAGCCTGCCAATAATCGT
AAGCACCTAAAAAGACCCAGCGTTTTTCTTGTATTATCATAAGCAAATAATGGTGAACCGC
TATCGCCTAACACAGCATAGTTAGTCAATGCGTTTTGAGATAAACTTCTTTGAGTTTTT
CTGGGGAATGATGTTTTGAATTATACCGAAGCCAATCAAGCCTTCTTGATTTAGATTG
ATGTGACATTCACGTCCTGATAAGGCGTACCTGCAATGGCATAACGATAAGCTCGTGAAA
GCTCTGTCAATATTGAGCGGCTGTTATATTCAAATTGCGTACCTGCTCCAACCTCGCACA
ACTCAGAAAAACGGTTTTTATCTTTATAGGTTTCAACGCCCGCGCTGCACTGGTTGGTG
CAATAGGTGCGACTTCTGTTACGAATTTATTAAGGCGTGCCATGTTGTAGTCTTCAAGAC
GACCTTGATTGACCGTGATGCCAATTTTTATTGGTTCGTAGTCATTTTGTGCAACTGAAC
GATATTGCTTTTTCATCATTGCTAACATCTAAGTGCCCATTTGTGATGCGCGTAATAAGAGA
TTTCGCTCTCTTTTACATGTTTGACGCTGACGGCATACTGGGGATCGATGACGGTTAATG
TACGCTCTGTTGACATCTGCAACGCTAAAATCAATCATCGGTACGTTGGATAATGCGTTGC
CGATGTTTTGACCTTGTGTTTTTCACTGATAAATCGGTTGCGCCGACAAAAAATTTGC
CTTTGTTTTCTGCAAAGTCACGGAATATTTGATAATCGACATCGTCTCTGACCAATGCCG
CTTCTGAGTATGGCGTAAGGGCATAGGCAAGAAAGATGGATAAGGATATGGCGTTAATTT
TAAAACGTTTGGTTTTTATAAGGTTTTTACCGTTTTAAGGGTGATAATGTTTTGTATTTTA
CGCCGTTTGGTGGTGTGACTATTTTTTGTGTGTAATCATTCTTTGGTGTGTTTTAT
TGCCAATTTAAAAAAGAATCCCGATGTTTTTATTTCCGCTTCTTTGTTCTGTTATTCA
AGCGAAGGCGGGAAGCCGATTTTCGGGGTTCCGTTCTTCCGTTAAATTTCTGCGGCTTTT
TGTTTTTGGATTCCCGCTTTTGCGGGAATGACGGGATTTTAGGTTTCTGATTTTGGTTTT
CTGTTTTTGAGGGAATGACGGGATGTAGGTTTTCTTAACCCTGAGTCCTAGATTCCCGCT
TTCGTGGTAATGACGAGATGGGGGTTTCGTGGGAATGACGCGGTGCAGGTTTCCGTACGGA
TGGAATCGTCATTCCCGCGCAGGCGGGAATCTAGACCTTAGAACAACAGCAATATTCAAA
GATTATCTGAAAGTCCGAGATTCTGGATTCCCACTTTCGTGGGAATGACGGGATTTTAGG
TTTTCTGATTTTGGTTTTCTGTTTTTGTAGGAATGATGAAATTTTGAATTTTAGGAATTTA
TCGGGAGCAACAGAAACCGCTCTGCCGTCAATCCCGCGCAGGCGGGAATCTAGACCTTAA
GGCAGCGGCAATATTCAAAGATTATCTGAAAGTCCGAGATTCTAGATTCCCGCTTTTCGCG
GGAATGACGAAAAGTGGTGGGAATGACGGTTCAGTTGCTACGGTTACTGTCAGGTTTCGG
TTATGTTGGAATTTTCGGGAACTTATGAATCGTCATTCGCCGCGCAGGCGGGAATCTAGAA
CGTGAATCTAAAGAAACCGTTTTTACCCGATAAGTTTCCGACCGACAGACCTAGATTCC
CACTTTCGTGGGAATGACGGGATTTTAGGTTTCTGATTTTGGTTTTCTGTTTTTGGGGA
ATGACGGGATGTAGGTTTTCTTAACCCTGAGTCCTAGATTCCCGCTTTCGTGGTAATAAC
GGGATGTGGGTTCTGTTGGGAATGACGATGGAAGTTTCCGTTGTCTCGGATAATACTGAG
GCTTTTCGTTTGCATTCTTATAGTGGTTTTAACAAAACAGTACAGCGTTGCCTCGCCTT
GTCTACTGCTTGTACTGTCTGCGGCTTCGTGCCCTTGTCTGATTTAAATTTAAACCAC

TATATCATTTTCAAATCTTGTATGACGGTTTTTCGGATTTGCTTTATTATCCGTTTATT
TTTGAAATATCTGGGGTGGGAGACGTGTTCCGTCGTTGGTTTTTGCCGTGTTGGGTTGT
CGGCGCGGCGGCTTCGTTTGCCTGCCGTCGTGCCGATTGGCTGTTTTGGCTGGCGGC
TTTTGCGGTTTTTGCTGTGTTGCAAGGCGTTTTGCGTTTTGCCGGTCTGATGCTGTGCGT
GTTGGCGGGCGCGGCTTACGGCGTATTAGAACGGAAGCGGCACTGTCTTCGCAATGGCG
GGCGGAGGCGGTTTTAGGTGTGCCGTTGACGGTGGAAGTGGCGGATATGCCGAGGTCGGA
CGGGCGGCGCGTGCAGTTTTGCGGCAAAGGCTGTGGACAGCGGTGGTCGGACGTTGATTT
GCTGCTGTCCGACTACAAACGGCGCGAATGGGCGGTGCGGAGCAGATGGCGGATAACGGC
ACGTGTGCACCCCGTCGTGCGGCAATTGAACCTGCGCGGTTTTGAACCGTGAGGCGTGGGC
ATTATCCAACGGGATAGGCGGCGCGGGACGGTCGGTGCGGACAGGGTTTTGCTGCATGG
CGGAAGCGGTTGGGGGATTGCGGTTTGGCGCAGCCGCATCAGCCGTAATTGGCAGCAGGC
GGATGCGGACGGCGGGCTTTCAGACGGCATCGGGCTGATGCGCGCGTTGAGCGTGGGCGA
ACAGTCCGCGATTGCGCCCCGAATTGTGGCAGGCGTTCCGACCGTTGGGGCTGACGCATTT
GGTCAGTATTTCCGGTTTTGCACGTTACGATGGTGGCGGTGATGTTTTGCGTGGCTGGCGAA
GCGGCTGCTTGCCGTGTTCCCGCGCCTTCCGCGCCGCGCGCGTGTGGGTTTTGGCGGC
GGGGTGTGAGGCGCGCTGTTTTACGCGCTGCTTGCCGTTTTTCCGTGCCGACGCAGCG
CAGCGTTTTTGATGTTGGCGGCGTTTTGCGTGGGCTTGCGCGAGGGGAAGATTGTGCGCGTG
GGCGACGTGGTGGCAGGCGTTGGCGGCAGTGCTGCTGTTGACCCCTTTGGCGGTCTTGGG
TGTGGGGACTTGGCTGTCTTCGGTTTGGTGGCGGCCCTGATATGGGCGTGTTCCGGGCG
TTTGACAGAAAGGAAACGGCAAACCGCCGTGCGCGGGCAGTGGGCGGCTTCGGTGTGTC
GCTGGTTTTGCTCGGTTATCTGTTTGTCTGCTGCCTTTAATCAGCCCTTTGGTCAATGC
GGTGGCGATTCCGTTGGTTTTCTTGGGTATTGACGCCGCTGGCGTTGCTGGGTTCCGGTCGT
GCCGTTTGCGCCTTTGCAACAGTTGGGGGCATTTTGGCGGAATATACTTTGCGGTTTTT
GGTGTGGCTTGCCGATGTGTGCGCCGAGTTTGCCGTTGCCGCCGACCTTTGCCGCTGTT
GGTGTGGCGGTGTGTGCGGCTTTGCTGTGCTGCTGCCGCGCGGCTTGGGTTTGGCTCC
GTGGGCGGTGTTGCTGTTGGCAGGGTTTTGTGTTTACCCTTACCCGGCGTGCCGAAAA
TGAGGTTGCGGTTACGGTTTGGGATGCGGGGCAGGGTTGTGCGGTGTCGGTTACAGCGGC
AAATCATCATCTTTTGTGTTGACACTGGAATGCATCGCGGGCACAGACGGGATTGTGCC
GAGTTTGAATGCGGCGGGTGTCCGCCGTTTGACAAGCTGGTTCTGTGCGATCACGACAG
CGACCACGACGGCGGTTTTCGGGCGGTGAGGAATATTCCCGCCGCGGGGATTATGCCGG
GCAGCCGGAATTTATGAGGGGCGCGGCATTGTGCGGAACAGCGTTGGCAATGGGACGG
CGTAGATTTGAGTTTTTGGAGCCGCTGAAACGCAAAAACATCGATGATAATGGGAAAAG
TTGTGTTTTGCGTGTGTGGCGGGCGGTGCGGCACTGCTGGTAACGGGCGATTGATGATA
GAAGGGCGAGGAAAGCCTGGTCGGCAAGTATGGAGGCAACCTGTACAGCCAGGTGTTGGT
GTTGGGGCATCACGGCAGCAATACGTCCTCGTGCGGCGGTGTTCCCTCAATGCCGTTTCGCC
CGAATATGCCGTTGCTTCAAGCGGTTATGCCAACGCCTACAAACATCCGACCGAAGCGGT
GCAGAACCCTGTCCGCGCACACGGCATTAACTGCTGCGTACCGATTGTGCGGGTGGCGT
GCAATTCGGCTTGGGACGCGGCGGCGTGAAGGCTCAACGTTTGAGAGGGTATAAATTCTA
TTGGCAGAAAAAACCGTTTGAGTGAGGTTTGAAACATAAAATGCCGCTGTAACCGGATT
AGACGGCATTTTGGCGTTAACGCCGTTTCGTGCTGGCAAGGCATATCGTTTGATTTTCAG
TGTGCGTCAAAAACAGAAAGGGCGTTGCGGTTAACGGCAGGGAGAACCGTTGAATGAAC
GGAAAGGTTTTGCGCCAGAAAGGGAAATGCCGCTGAAAGGGCTTCAGACGGCATCCGGAC
ATCGGTGCGGAATCAGTGCCAGTAACGCCACCAGGGCATATCGTCAGATCGCCACGGCTG
CTTTAAGAACGGGCTTTTCGGGAAGTTGGTTTCCAACACGCGGCGGTATCGGCGGCAAG
CCGGGGCTTGTTCAACTTCTGTAGGCAAGTTCCAATATGGCGAGCGATTCTTCGACATA
GCGTGTATTTGATAGCTGCCGATAATTTTTTGGGCGCGGTTGGCGGCGGCGATATATGC
GCCGCGTTTTCATGTAGTAACGCGCTACCGACATTTTCATTGCCGCCAAAGCATCGACCAG
TTTGACCATGCGGTGCGGTGCGCATCGGCGGCGTATTGCTGTTCCGGGAAGCGTTGGACGAG
TTCCGCAAAGGCCTGATACGCTTCGCGGTTGGCTTTCCGGTCCGCGTCCGACCACTCTG
CGAGGCCAGCTTGTTCAAGAAAGATTGATCTTCGTTGAACAGTACCAAACCGCGCAGGTA
TAGCGCGTAGTCCATATTCGGGTGTTGAGGGTGAAGGCGGCGGAAGCGGTCAATGGCGGC
CAGCGCCTTATCCTTCTCATCATCTTTATAGTAGGCGTATGCCGTATCCAGTTGGGATTG
CTGGGCATGGCGGCTGGTAGGGAAGCGGATTCCAAGATTTGATATAATTTGACAGCTCG
CGTATAATTGTGCTGTTTTCAGCTCGTCTGGGCTTCGGCATAGAGTTTTTCCACACTCCA
GTCTTGGGTAACTGCGGCATCTTTATCTACCGTACCTTGAGTGGCACAGGCACTCAGTGC
CAAACCTAATGAAACCGTTAAAGAAATTTTTTTCATGCAGAATACTTCTTTGATAATGA
ATCCGATTATAGCGACGATTACAGCTTTGCGTCAGCTTCCGAACTGAAAACCGTATCGG
TCTGACCGTTCCGCTCGAGCTTGACGGCGGGCGGTTGGATGCGGTATTGGCGAACTTCT
GCCCGACTACTGCGCGACCCGCTGACATCATGGATTAAAGAAAGGCGCGGTTATTGTAAA

CGATAAACCTTCGCAACCCAAAGACAAAATGATAGGCGGCGAGCAAATTTGTGTAACCGT
CCGTCCGAGTGAGGAAAATCTGGCGTTTGTTCAGAGCCTATGGCTTTGGATATTGTTTA
CGAAGACGATACCGTCATCGTCGTCAACAAACCGGCCGACTGGTGCTGCATCCGGCGGC
GGGCAACTGGACGGGGACGCTGCTCAACGGCCTGTTGGCGCACTGTCCCGAATTGAGCCA
AGTACCGCGCGGGGCATCGTACACCGTTTGGACAAGGAAACCAGCGGGCTGATGGTGGT
TGCCAAAACCTGCGGGCGCAAAATTCCTCGTGAGGCAGCTTCAAGAGCGCACGGTCAA
ACGCATCTACCGCGCCGTCGCCAACGGCATCGTCCCCTTCGACGGTAAATCGAAACCCA
AATCGGACCGGATCCGCACAACCGCCTGAAAATGGCAGTCGTCAAATTCGGCGGCCAAAC
AGCCGTTACCCACGTCAAAGTGTGGAACGCTATCTTACCCACAGCTATATCGAATGCTC
GCTCGAAACGGGCAGGACGCACCAAATCCGCGTCCATATGCGCGAGGCCAACCATCCGCT
TGCCGCCGACCCGGTTTACGGCAACCCGCGCCATCCGTGCGGCGACACGGTGAAAGAAGC
CGTTAAAAGTTTGGGTGCGCGTCAGCGCTTGACGCGCTACCGCTTGAGTTTACCCATCC
GGAAAGCGGCGAAACCGTTTCGTTTGAAGCACCGATTCCAAACGACATATATCATTTGTT
ATCCGTCTCCGTCTTGAAGCCGGTTTGGATTCTCTTTGAGCAATGAAGAAGAATGGCA
GGACAAATTCGGCGCGGACGACGACGATGATTGGAACGAAGACGACTATGATGTCGAAGT
GGTTTATGTAAGGGAGTGAGGCGGCTTGAAAGCGGGGCGAACGCAAGCAGCCGAATCCG
AGCAGCCGGGCAATCGTCCCCGCGGATTTCAAACAAAGGCCGTCTGAAGGGACCGGGCAG
AAACCGCCGGTTTGTGTTGCCCCGTTTCCAGACGGCATTATGATAAAAGGCGTTTAGGGTTT
TTTATGTTTACCGGCTTTGGCCGCCAATAAGTTGCCAGCAGCGAGCCGGAGATATTGTG
CCACACGCTGAACAATGCGCCCGGAACGGCAACGACCGCGCGGGCGCAAAGTGTGCGGC
GGCAAGCGCGGCGGCCAGGCCGAGTTTGCATACCGACTTCGATGGTCAGCGTTTTTTG
TGATCATAAGGCAGGCCGGTCCATTTGGCGGCAAGAAGCCGAGCAGGTAGCCGATGCC
GTTGTGGAGTACGACAACCGCAAAAATCAGCAGGCCGCTTCCATAATCTTGCCTTTGCT
TGCCCCAACACCGCGCCGATAATCAGCAGCATGCGCGCAACGGAACAGCGGCAGCGC
ATCGGTCAGCTTTTCGGTTTTACTGCCCAAACCTTATGGACAATCAAACCCAAAACAAT
GGGGAGCAAAACCATTTTGACGATGGACATCAACATACCGGCCGCTTGGATTTCCAGCAT
TTCGCCGCAAGCATCAGGAAGATGGCGGGAGTCAGCAATGGGGAAATCAGGGTGGAAAC
AGACGTAACGGCAACCGACAAAGCCACATTGCCACGCGCCAGATAGGTCATCACATTGGA
AGCCGTACCGCCCGGGCAGCAGCCGACCAAAATCAGCCGACCGCGATTTCGGCAGGCAG
GTTCAACAGTTTGGACAGCAGCCAGGCGGTTGCCGCGATAATGGCGAATTGTGCGATTAC
GCCGATGATGACGACTTTGGGATGTTTGAACAAAATATCGAAGTCGGAAGTTTGAGCGT
CAAAACCATACCGAACATAATAATGCCCAACAGCCAAGGAATATAAGGCCCGCCATTT
GAAGGTGTGCGGCGCGAAAAAGCGCGCGGCAAGAGCGCGGCCAGAGGGAAAAATGT
TTTTCCGATAAAGCTGCTGATTTTACTGAGGATATTCATAAATAATGCGTTGCGTGTTG
TTTTTAAGGGAAGGCAAGCATAACGCTTAACCTTAATTTGCAAAATGACCGTGCCATAA
ACAAATGCCGTCTGAAAGTGGAGATTGGTTTTTCAGACGGCATCGCCCAGAGATGTCGGAA
ATGGACTTTATCCCATTCCTTTTCGGTTGAAACCGCTCTGTTTATGGCGATAGAATCTA
ATCGGAGGGTAGTCTCGTTTCGGGCAACACGCAGTGCGGTGCTTGATGTGCCGTCCCCTGT
TGAAACATATAAAGCTCGGAGAAAGTATAGTGGATTAAATTTAAACAGTACGGCGTTGC
CTGCTTTCGCTTACTATTGTACTGTCTGCGGCTTCGTGCGCTTGTCTGATTAAATTT
TAATCCATATATATAAGGCATCATTCCTGCAACCGGCAAGAATCCGAACCCGAACGTTT
GAAAAAATCCCGAATCTCCGAATTCCTGCTGTGTGGGAATGACGAAAAACAAGCATT
CATTTGCCCCGAAGGCAGTTAATCAACCTTTCCGCCACACACCTATTCGAATATCCAAT
GAAAACCATCACAGAAACCTAAATCTCGCCCCGAAAGGCAAAAACCTTCCTGACCGCCGA
TTGGCCCGCGCCCGCAATGTGAAAACCTGATTACCACGCGCAACGGCGGCGTGAGCCA
AGGTGCGTATCAGAGTTTGAACCTCGGTACGCACGTGCGCGACAATCCCGAAGCCGTGCG
CCGCAACCGCGAAATCGTGCAACAGCAGGTGCGACTGCCCGTTGCCCTACCTCAATCAAAT
CCACAGCACCGTCGTCGTAATGCTGCCGAAGCGTTGGGAGGCACACCCGATGCGGACGC
TTCCGTAGACGACACGGGCAAGGTTGCCGTGCGGTGATGACCGCAGACTGCCGTGCCGT
TCTATTTTGCAGACAGGGCGGGTACGGCGGTTGCCGCGCACACGCGGGCTGCGCGGGTTT
GGCGGGCGGCGTACTGCAAAACACCATAGCCGCAATGAAGGTTCCGCCCCGTCGAAATGAT
GGCGTATCTCGCCCCGCCATCAGTGCGGATGCGTTTGAAGTCGGACAGGATGTGTTTGA
TGCGTTCTGCACGCCATGCCCGAAGCCGCCACCGCATTTGAAGGCATAGGCAGCGGCAA
ATTCTTGGCGACCTTTACGCGCTCGCCCGCCTGATTCTGAAGCGCGAAGGCGTGCGCGG
CGTATATGGCGGCACGCATTGTACGGTTTTTGAACGGGATACTTTCTTTTCCCTACCGCCG
CGACGGAGCGACAGGGCGTATGGCGAGCCTGATTTGGCTGGACGGCAATGCCGTCTGAAC
ACGCGCTGATATAATCTACCGACTTTGTGTTTTTGAGAAAGGCAAGCCATGAACAACT
GTTTCTTACTGCCGAGTGCTGATGCTGGGCGGCTGCGGTTTTCCACCTGAAAGGTGCAGA
CGGCATTTCTCGCCGCTGACCTACCGGAGCTGGCACATCGAAGGCGGACAGGCATTGCG

GTTTCCTTTGGAAACCGCGCTGTATCAGGCTTCGGGCAGGGTGGACGATGCTGCCGGCGC
GCAGATGACCCTGCGTATAGACAGCGTTTCCCAAAACAAGGAAACCTACACCGTTACCCG
TGCGGCAGTCATCAACGAATATCTTTTGATATTGACGGTTGAAGCGCAGGTATTGAAACG
CGGCGAGCCGGTCGGTAAACCGATGACCGTGTCCGTCCGCCGCGTCTTGCTTATGCCGA
CAACGAGATCTTGGGCAACAGGAAGAGGAAGCGGCATTGTGGGCGGAAATGCCGCAGGA
TGCCGCCGAACAGATTGTCCGCCGCTGACCTTTCTGAAGGCGGAATGACGTGGCGGCAC
ATATCGGACGCATTGATACGGACGCGCCTTTGAAACCCCTGTACGTCATCCACGGCGAGG
AAGAACTGTTGCGTATCGAGGCATTGGACGCATTGAGGGCGGCGGCGAAGAAACAAGGTT
ACCTTAATCGGGAAGTTTATACGGCAGACAATGCCTTCGATTGGAACGAGCTGCTGCAAA
CCGCAGGCAGTGCGGGTCTGTTTGCCGATTTGAAGCTGTTGGAAGTGCATATCCCTAACG
GCAAGCCCCGGCAAAACCGCGGCGGAGGCGTTGCAGGATTTTGCCGCCGATTGCCGGAAG
ATACGGTAACGCTGGTTTGTCTGCCAAACTGGAGAAAACCCAGCTCCAGTCCAAATGGT
TTGCCGCATTGGCGGCAAGGGGGGAAGTGTGGGAAGCCAAACCGGTCCGCCGCGGCGGCTT
TGCCCCAATGGATACGCGGACGGCTGGACAAAATCGGTTTGGGTATCGAGGCAGACGCAT
TGGCACTGTTTGTGAGCGCGTGGAAGGCAATCTGTTGGCGGCGCGTCAGGAAATCGACA
AGCTCGGGCTGCTGTATCCGAAAGGCATACCGTCAATATCGATGAGGCGCAAAACCGCCG
TTGCCAACGTGCGCCGCTTCGACGCGTTCCAATGGCAGGCGCGTGGATGAAGGGCGATG
TCCTGCGCGTATGCAGGCTTTTGACGGATTGCGGGAAGAGGGCGAAGAACCGGTGCTGT
TGCTGTGGGCGGTTGCCGAAGACGTGCGGACGCTGATCCGGCTTGCTGCCGCCCTGAAGC
AGGGGCGAGACATCCATCCGTCCGCAACAGCCTCAGGCTTTGGGGCGACAAGCAGACGC
TCGCACCGCTTGCGGTCAAGCGGATTTCCGTGCTCCGCCTGCTTGACGCGCTCAAAACCT
GCGCCCAAATCGACCGAATCATCAAAGGTGCGGAAGACGGCGACGCATGGACGGTATTCA
AACGGCTTGTCTGTGCTGCTGGCGGAATAAAGCGGTAATCCCAAAATCCGAAAATACTGT
AAAATACCGTTAATCCTGAAAAGTATTCACCAATCCGTCCGAAAACATTTGAGACGGCAG
GACCACCTCAATAAAGGAACATTAACCCATATGGACAATAAGACCAAATGCGCTTGGGCG
GCCTGATTTTACTGACCACCGCGCTTTTAAGCCTCATTATCGTATTGATTGTGCTGATTCCT
GGCGCTTGCCATCTGCTTGACGCCGTATTGTGCTGCGCTGCGGGCGGTTTTGTTT
GGACATCCCGCCGACAGCAACGCCAGTTTATCGAACGCCTGAAAAAATTCGACATCGATC
CCGAAAAAGGCAGAAATCAACGAGGCAAACTGCGCCGTATGTACCACAGCGGCGGACAAC
ACCAGAAAGATGCGATTACCCGTGATCTGCCTGTGCAAAAAATGTTCCGTGGACGAGGCGC
ACGCTATGTTCAAAAAACGCCGACACGTGAGGAAATCAATCAATGGCGGCAAAACAGT
CGCGCGGTGAGAAACGTCCGCACCGTTAACCGCCGCAAGGCATCTTGCATAAATGCCGT
CTGAAGCCTGTTGGCGTTTCAGACGGCATATTCTGATTGAAAAGATGATGACACTGAAAA
CCGCCCCGCTCAAACGCCGCTTTGCCGCCATGCTGTACGAAATGCTGCTGGTGGTGGCG
CAACCTGTTTGGCAGCATTGATTGCCGGTATTGCCGCCATTTTCTGAATCCCGTTTCTA
TCGCGGTTTCTGCATTGGTAACAAGTATCCTGATAATGGGAGCATGGTGGCTTTATTTCC
GCGCCAATGGCATGGTCAGGGGCGAGCCTTGGCGATGAGGACATGGAAGATCGGCTTGT
GCGACCTTAACGGCATAACAGCCGTCTTTCACCTGCTGCGCCTGCGCTTTATTTGGGCGT
GCATATTTATCGTATTTATCCCTATGTTAGCCTATGCCGGATTACGCCACTTCCTCGGCA
TTCCGCCCAAGGGCGCGGCCGCGCGGCATTGATTGGCTGATTTTACCGTGGGGGTTTCG
CACTGCTGAATCCCGATCGGCAGTTTCTGTATGATTTTCTTGACGGAACAAGATTGGTGG
CGGTCAAAGGAAAAGCCTTAAGCCTTTATACCGCAAAGGTTTCAACCTGAAAAAATGCCGT
CTGAAAGGGCTTTCAGACGGAATTGCTTATCGGGGAACCGATTATTCGATATTCTGCA
CTTGTTCCCGCATCTGCTCGATTAAGACTTTCAGTTCGACCGAGGCTTGGGTGCATTCCG
CGGCAATGGATTTGCTGCCAAAGTGTGGCTTCCGCGTTTAAATCCTGCATCAGGAAGT
CCAGCCGTTTGCCGCTGCTGCCTTTGTGTTCCGTAACGATACGGCGCACTTCGGCAATGT
GGGTGCGTAGCGGCTGAACTCTTCGTCGATGTCCGATTTTGGATAAAGAGGGCAAATTC
CTGTTGACGGCGTCTGTTGTCGATGCTGCCGACCGCTTCGACGAGGCGGGCGCGGATTTT
TTCTTTATGTGTTTCCAACAGGGTAGGAAAGAGTTCGCTTAATGCATCTATGATTTCTTC
CATAGCCTCAAGCGCTTGACGAGGTGCTCGCCTAATTTCTTACCTTCCCGCTTGCCTGC
GGCAGTAAAGTCTTTTAACGCTTTTTCGGTCAGTTCGGTAATGCTTTTGGCAATTCTTC
CGTATTTTCCCTTTGGCTTGCCAATACGCCGGGGAACGCAGGATGTCCGCAACGCCAG
TTTTGCCAAATCCTGATGCTTGCGGAGGCTTTGTTGATTTCCGCAAGCTGTCCGACCAA
GTCGCGATTGAGTTCCAAGGACTGACTGCCGTTTTCCGCATCTGAATTTGGATTTTGCA
TTCGACTTTGCCGCGTGCGATATGGGATGAAATTTTCTCGCGGATACCGCTTTCCAAATA
GCGCAAATCCTCGGGCATCCTGATTTGAATATCTAGAAAACGGTGGTTGACCGCACGCAG
GTCGAGATTGATGCGTTTGTGCTGCCGCACTCTGCCGCCGCTTGCCAAATCCGGTCATGCT
GTGGATGTGGATATTTCCGCTGCTCATGTCTGTTCTCCGAAGCCGTTAAATGGAATCAA
TATATCACATCTGTATGGCGGCAAGCGTTTTCCGGGTGTGAAAAATTGAAGATTTTGCAGC

GGCAGATTGGAATCACGCGCTTTTGTGCTGCAAGGAAGGGAATGTATAGTGGATTAAC
CAAAACCAGTACGGCGTTGCCTCGCCTTAGCTCAAAGAGAACGATTCTCTAAGGTGCTGA
AGCACCAAGTGAATCGGTTCCGTACGATTGTACTGTCTGCGGCTTCGCCGCCTTGTCTT
GATTTTTGTTAATCCACTATATCAATCCGCCAATCTGTGCGAAAAGCAGCTGATGCGGC
AGTGTCTGGTGCATGTCTGCTTTTTGATTTCGGCAATTGCAACGGCGTGGACGGATAAAA
TCGTGTACAGCACGACGCACAAACCGCATTGATGTTTACCAAATAAAATACCCGACAAAA
CAATTTGTGCGGTATTTTATTGCGTATATTTCAAACCGCTTCGGCTTCTTCGGTCAGGAA
ACCACGCAGTTTTCTGCATGGCTTTTGCTTCGATTGGCGGATGCGTTTCGGCAGATACGCC
GTATTTCGGCGGCAAGCTGGTGCAGCGTCAGCCCCGCGTCTGCTTGAAGCCAGCGGCTTTC
CACAATACGGCGGCTCCTGTCTATCCAGTTGCGCCAAAGCGTTTTGTAAACCTTCTGTTTG
CAGGGCGTAATGCGCCTGTTTCGATAGTTGTGCGCTCGGTCGGAATCGTGGTCGGCAAG
CCAGTCGATGGGGGCGAACTATCCTCGTCGCTGTTGTCTGCCATGATGGCGATGTC
GTGTCCCCTCATTCGCTGTTCCATTTCCAGAACTTCGGAAGTTTGACACCCAAATCGTC
GGCGATGTCTTGTGCTCTTTGGGAGACAGGGCGTTGAGGTTTTTACGCATGCTGCGCAG
GTTGAAAAACAGCTTGCCTTGCCTTTGGTGGTGGCAACGCCAACCAACGCCAGTTTCT
CAAAATAAACTCGTGGATTTCGGCTTTAATCCAGTGTACGGCAAATGAAAACAGACGCGC
GCCTCTACCGGGCTCGTAGCGTTTGACCGCCTTCATCAGTCCGATATTGCCTTCTGAAAT
CAGGTCTGCCTGATTACAGCCCGTAGCCGTATAGCCGCGCGCGATGGAAACGACGACGCG
CAGGTGGGACAGGATGAGTTGTTTGGCGGCGTTGAGGTTCGCTTGTGTTGGCGTTCGGC
AAGGCGTGTCTTCTCTTGGGTGAGCATGGGAATTCTGTTGACGGTGTGGATGTATTG
TTCGAGGCTGCCGTTGCCGCTTTGGATGGCGGGTAATGCGAAAGCGTTATTCATTTGGGA
CATTTCTTTTCGGCTGAAACTGCGTATCGGCGGTTTGTCTGTGTTGGGATGCAGTATATCA
CTGCTTGGCTTGATTTTGTATATTTGGCAGGAGATATGCGCTAAGGTTTGAAAGACAGG
AAAAATTTTGAAGGCAAGTTTGATTGATTTTGTAAACCTGATGGCTCAATTCGATTTTG
GAATTATATTACATACGTGGTTGTATGTAAATAGCCGTTTTGAAAAAAGACAGCCGTC
GGACGGGCTGTGCAGGTATCAGTGTCTTTGTTTCGGAAGATGAAAAGAATCAGTGCGGC
TAGGGCCAATATGCCCATCAACCACCATGAAGTCCCGGTTTTTCATATAGGGCGTTTCGCC
GACATAGCCTTTGATGTGTCCTTCCAATACGGTTTCCGTATCGGGTTGGGCTTGGGCGAT
GATGTTGCCCTTTGGGGGAGATGATGGCGGTTGCGCCGCTGTTGGTGGCGCGGACCATATA
GCGTCCGAGTTCCATAGCCCGCGCTGCGATTGTTGGAGGTGCTGGTACATGGCGTTGGA
TTTTCCGTACCACGCCATATTGCTGGCATTGGCAAGCAGGGTGGCATCTTTTGGCGCGGC
AATCAGTTCGTGCGCGAATCCGTCTTCGTAACAGATGTTGAAGGCGATTTTTTGGTTTTT
CATCAGCAGGGCGGATTGCTTCCCGCCGCTTTGCGGAAGTCGGAAGGGGCATATCCAT
CATTTTGTAAAGCGGCGTGGTTCAGGAAAGGCAGCGGTTTGATTTCGCCGAAGGGGACGAG
GTGGTTTTTGGCGTAGTAGGGGATACCGTCTGATTGTTTTCTGATAACCGGTCAGGTT
GATGACGGCGTTTTTCGTAACCGTTGCCGTCCGAAGTGATTGGCTGATGCCGACGGCGAG
CGCGCTGCCGTTGTTTTGCGCCTGTTCCGGCAAATTTGCCAGTATGTTTTCCGGCAGGTT
TTGGCGCATAACGGGGATGGCGGTTTCGGGCAGGATGACGATGTGCGCGGTGGTTTTGCC
GACTTCTTCGTAATATTTCTGTATGGTCCGGGATAACTTCGTCTTCACGCCATTTGAGGGT
TTGGTCGATGTTGCCTTGAAGCAGGGCGACGGTGCTGCGGCTGCCGTTCGGGCGGGTGAA
GTCGGTTTGTGCGGCGGTGTAGCCTGCGGCAAGCAGGGCGGCAATCAGGATAATCGGAAG
CAGGCGTTTTGCCCGAAGTGCAGTGTATTACTCGCCAAAACAGCCAGACACCGAGAAA
GGCGGTTGCCAGTGTAACCATGTGGATGCCGCCCAATGGGGCAAAGCCGGCGAGCGGGCT
GTCCGGGGTGATTTGGGAGTAGCCGATTGCGCCCCAGCCGAATCCGGTCAGGAAACGTTTC
GCGGGCAAACCTCGGTACGCTCCACAGGATGGGCAGTACCAAACCGATTTTTATGCCCGG
AGGCAGGGTAAATTTTTTCCACAGCCAGAAACACAGTGCCCGGATAAAGGGCAAGGTAGGC
GGGGAGTAGGAAGGTACGCGGTACGGCATAGAGGTCCGGCAGGCCGGAACGTCGTGCAG
GGCGGTGTGTATCCAGTAGAACTGTGTCTGTATGCGGTTCAGGCCGAACAGGTAGGCGGA
AGAGACAGCAAAACGCGGACGCGATTTCGATGAGGCGGACGAAGGCACCGAAATCAAGGG
CATCAGCCAAAAGTGGTAGTAGGGTGCGAAGGTAAGGGGGTGCGGCGGCAAAAAGGAT
GAGCAAAAGGCCAGTAGAGGGCGGGGTGCTGCCAGTATTTGTCCAGTTTGGAAACCATATT
CATCTGTCTGTTCCGAAGATACCGTCTGAACATCTTTCAAACGGCATCGGTATTTGAAAA
AGGAATCAATGCCTGCCGAAACGATTTCATCAGCGGCAAGGCGGGGCGCAGGCAATCGAA
CCGGAAGCAGCCCCGACAACGAGTTGGCGAAGTACTCCGCCCAGCCAGCGTCCAGTGT
TGCGCGTGCAGGAAATCGTGCAGAAGGCCGAGGTTGTGGGCGACAGTACGCCGCGGATA
AGAAACATGGCAAGCGTGCCGACCACGCTCAAACCGCGCATAAAGCAAGGCATAAAGGCA
GTCAGCATTTGCCCCAACTGCGCGAAAAGGTTTTGTGGGCGGCGCATCAGCAGCATGCCT
AAGTCGTGAGTTTGACGATGACGGCAACGATTCCGTACACCAAAACAGTCATGCCGATG
CCGATTGCCGCCATTACGAGCATGCGCGTCATGTCGGTGCAGAACTTGTGCAGCAGCTT

TTCTACGCCTTCAAAGCACAGATAAATGCCGCCTGCCGTCAAAGCGGCGTAATGAGTTG
CGGCAGGAAGGCGGAAAGCAGCAGGGCCGCGAGGCACCAAAACCGGCTTGTGGAAAAAGA
ACCTTTGCGCCATCGACCAAACAATCGGCAACTCGCGTTCTGCCGATACGCCCGTAACCCG
GTTGGCATTGGGTGCCAAATCGTCCGCCGACCAGCCGGCGGTTTTCTTTGCGGCGGCTTT
GGTCATCAGGGCAACATCGTCCAAAACGGCGGTGATGTCGTCCGGCAAGGTAAATAGTGA
GGCAAATGCCATTAAAGAATCCTGAAATGCCGCGCAAAGTCCGACATTATATAGGAGAAC
GCGGATTTGGGCGGTTTTAGGCGGCATGAAACAGGAAAATGCCGTCTGAACGCTGTGGCG
GACGTGAAGTAAAGTTTTCTGAAAAGAAAATACCGTGTTACAGTCTTTTCGATTTTAATTT
CATGAATTTTAAAGGAGAATCGTTAGCGTGGATTGGATGGGCAGTCTGTTCTGCGCGGT
GGCGCACTGTTGTTTTCTGAGCGTGGTTTTCGACCACTTTGTCCGCACSTTTGGGAATGCCT
TTGCTGCTGGTTTTCTCTGCCAACGTGTTGGACAGGGCGGCGGAAGCCTTGGCGATTGCG
GCGTTCTGATGCTGGTCGCGCGTCCGTCCGCAGTGTTCCGGCGGTTTGTGGAAATTCAAT
TACAGCCTGCGTGAAAAGGCGTATAGCCGAATAGAAATGCAGTCCGACACCGTGCTTCAG
GCGGGGATTTGGCGTGGTACATCCTGCCCGACGGCAAGGTCGATATAGTGAATTAACAAA
AATCAGGACAAGGCGGCGAGCCGAGACAGTACAAATAGTACGGAACCGATTCACTTGGT
GCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTAAGTTG
TAAATTTAGTTCACATAAAAATGGCGAAATACCTTTACCGAGACGGGTATTAGCGTCCGTG
AGCATTTTGTATTTCTTCGGTGAGTTTGTCTTTTCGCCGGCAGCACGTTCCGGGTGATTTGG
CACTTACTTACGGTTTGAGGCTGGAAGCGGGCGAAGAGGGTTTGAGCCTTGCCGAGCTTT
TCGATAAGCGTTCCGATAGTCAGGAGCCGGTCGAGGGCGGCGGTATTGACATCGGCGGCT
TTATGCTGACCGCAAAGGAGGTTGACGGTGGCGGCAATATCGGGTCTATGGGGCTGAAAG
TGCTGCGTTAGAAAGGTTTGATTTGAATGCCGTCTGAAGCCGGATTGCCGGTTTCAGACG
GCATTTTGTCTGTTTAGTTTTTTTTGCTTTTTGCTGTTTTACGTCTTTTTTCGGTAACGC
TTCCGCCGCCGTTGTCAAAGGCGTTTCATGATATAAGTGGCGACGGCGCAATGTCCGCAT
CGCTGATGGCGGTTGCGGGCATGAATCCGTTGTAGTTTTGCCGTTGACTTTGATTGTAC
CGTTGATGCCCTTTGACCATGCTGTGCAGCAGCACCTGCGGTTTTTTTCATGATGAAGTCGG
AGCGGTAGAGCGGCGGAAACATGGTTCCGCGGCCTTCGCCCTTTTTGCCGTGGCAGGCGA
CGCAGTTGGATTTCGTACACTTTTTGCCCTTTTGTGATGCTGTTGTCGGCGGCAGAAG
CGGCGGCGCAGAAGCAGCCCAAGACGAGGGCGGTCCGCAGTCCGGTTGTGTTTATTGGTG
TTTTCTTCATGTTTGAAACCTTGTTGTTGATTTTGCGTAGCGGGTGAAAGATTTTTTTGC
CGAATCAGTAGTATAGTGGATTAAACAAAATCAGGATAAGGCGACGGAAGCCGCAGACAGT
ACAAATAGTACGGCAAGGCGAGGCAACGCCGTAAGTTTAAATTTATCCACTATAAGG
TTGCACTTGATGTTGTTGTCCAGCATAGATGCCATCATACGCTAAAGTAGCGGGAAAATG
CCGCTCGAACACGGCGTTTCAGACGGCATTTTAGACATGGGTCAAACAGTTTCAACGCCAG
CTGCCAAGGTTTTCTTCGGCAAGTGCAGCAGTGCATCTATCCAGTCCGGGTTGTCTGTTG
AGGCAGGGGATGTAGCGGTAGCTTTTGCCGCTGCTTCATAAACTGTTCCCGCCCCATC
AGGGCGATTTCTTCCATGGTTTCAAACAGTCTGCCAAAAGCCCCGGCAAAATACGTCC
AGCTCGGTTACCCCTGTTTGGGCGATTGCGGAACAAATCCTGCSTGCTCGGTGTAACC
CATTTTGCCCTGCCGAATTGGCTTTGGAACGATACGACATATTGGTCTTCGGTCAGTTCC
AGTGCTTCGGCAAGCAGTTTGGCGGTGTGGCGGCACTCGTCGGGATAGGGGTGCGCGAGG
TCGTGGTGTCTTCGCGGTACGCCGTGAAAACCAACATCAGTTTTTTCCCGCGCCCGTGT
TCCGCCCCAATATCGGAGGATGTGGTTTTTCATCGCATCAATGTAGCGGTATCGTCATAA
AAGCGCGAAACGGTGCGGACGCTCATTTGGTTCCGTTGCAGCAGTAATTGTTTCGCACACC
TTATCTACTGCCGCTCCGCTGCTGGAAGCGGCATATTGCGGGTACATCGGGATGACCAGC
AGTCTGCCCCGCGCTTGCGCCTTCAGTTCCGACAATACGTCTGCCACCGAAGGATTGCCG
TAGGTCATGGCGTGGCGGACGATGAGGTCCGGCATACTGTTGGCAAGCGCGGCAGCTTGG
CGTGCTGTGTAAACTTCTAAGGGCGAACCTTCCTTAAACCAGATTTTTTCATAGGCGTGC
GCGCTTTTTTTGGGGCGGAGCGTCAGTACCAGACCATGCAGAATGGGATACCAAGCCAT
TTGGGCAGTTCCGACGACGCGCGGTCCGTCAGAAAGGACTTCAGATAAGGTGTTACCGCC
TGCGCGGTTCGGCGGTGCGGCGTCCGAGGTTCAACAGCAAAACGCGGTACGGTTTTGT
TGCGTATAGGAAAGGGAGGGTTCTGGAAGAATGGAAGCATGATCGTTTTCTGAAAAATA
GTGCGGGTAGGGTAAAGCGGCAAAATGCCGTCTGAAGCGGCTTCAGACGGCATTGCAGGG
AATCAGTCTGTCCGCGTGCAGCGTTTTCTGTGGAATCGCGCCTGCCAGTCGGCAAATTTG
CCTTGTTCGACGGCTTCGCGCATTTCCGCCATAATGACTTGGTAGAAATGCAGATTGTGG
ATGGTGTTCAACTGTGCGCCCAAGATTTCCCGGTGCGGTGCAGATGGTGCAGGTAGGCG
CGGCTGAAGTTTTGGCAGGCGTAGCAGGTGCAGCTTTCGTCTATCGGACGCTTGTGAGC
TTGTGTTTGGCGTTTTTGATTTTCAAATCGCCGAAACGGGTAAACAGCCAGCCGTTGCGT
GCATTGCGGGTGGGCATCACGCAGTCGAACATATCGATGCCGTGTGCCACGCCGTACACG
AGGTCTTCCGGCGTGCTACGCCATCAGGTAATGCGGCTTGTGTTCCGGCAGAATCGGA

CCGACGGCGCGCAGCATACGGTACATTTGCGGGCTTGGGTTGCGCGACGGACAAACCGCCG
ACGGCAAGGCCGGGAAAAATCAAACGTGTTCCAAACCGCGCAGCGATTCTTCGCGCAAATCC
TCATACATCGGCCTTGACGATGCCGAACAGCGCGTTCGGGTTTTTCAAATCTTCAAAG
GCTTTTTTGTCTCGTTCGCCCCAGCGCAGGCTCATTTGCAGCGATTTTCGCGCCTGTTTCG
CGCGTCGCCTCGCCCGGCGTGCAATTCGTCCAACATGCATCGCGATATCCGAGTTCAAACCC
GTTTGGATTTTCATGGAAATTTTCAGGCGATAAAAAACAGCTTGTCGCCGTTAATCGGGCTT
TTGAACGTACAGCCTTCTTCCGTACGCTTGCAGCATATCCGACAAAGAAAAACCTGAAAA
CCGCCCGAGTCGGTCAGAATCGGTTTGTCAGCCGATAAAACCGTGCAGGCCGCCGAAT
TGCCCCATAACTTCCAAACCCGACGCGAGCCACAAATGATAAGTGTGCCCCAAATAATT
TGTGCCCTTGATATCGTGAGGTTTTGCGGGTTCATCGCCTTAACCGAACCGTAAGTACCG
ACAGGCATAAATACCGGCGTTTCAATTTGCGGTGGTTCAACTCCAGCGTGCCGCGTCGG
GCGAGACCGCTTTTTTTGTGTAAGGTAAATTTAAGCATAAGATTGAATGTCAGTTGGGCG
ACAGGGGTGCAAAATATATTTTAAAGACGGCATTATAAATGATTTCCACAGTTTTTCAG
ACGACATCCCCAAATCTTGCCGCAATGTTGCATAAAGAAACGCACATACCTCTTGCAAAA
ATTAAAACGACCCGATAAAATGCAAAAATCTTTGAAGGCACGTAGCTCAGTTGGTTAGA
GCACCACCTTGACATGGTGGGGTTCGTTGGTTTCAATCCAATCGTGCCTACCAAATTTCC
ATAACGGCATTTATGCCGTTATTTTTTAATCTTTTCGGAGCGTTTGATGTTGAATATTACC
TTGCCGGACCGCTCAGTCCGCCAATACGAATCCCCCGTTACCGTGGCTCAAATTGCTGCG
TCTATCGGTGCCGGTTTTGCGGAAGGCGACGGTGGCAGGCAGGGTAAACGGCAAATTGGTC
GATGCGTGCGACCCGATTGTTGAAGATTCTGCTGTTCAAATCATTACTCCGAAAGATCAG
GAAGGCATCGAAATCATCCGCCATTCTGCGCGCATCTTGTCGGGCATGCCGTCAAGCAA
CTCTATCCTAATGCAAAAATGGTTATCGGCCCCGTCAATTGAAGAGGGCTTTATTACGAC
ATCGCCACGGAAAAACCGTTTTACCCGGAAGATGTTGCCGCCATTGAAGCGCGTATGAAA
GAATTGATTGCCCAAGACTATGATGTGGTCAAAATCATGACTCCGCGTGCGGAGGCGATT
AAAATTTTTCAAGAGCGCGGCGAAGAATACAAACTGCGCTGATTGACGATATGCCCGAA
GTGGAAGCGATGGGGATGTATCATCACCAGGAATATGTCGATATGTGCCGCGGCCCGCAC
GTTCCGAATACCCGTTTTCTGAAAACTTCAAACGTGACCAAGTTGGCGGGCGCATACTGG
CGCGGCGACAGCAATAATGAAATGCTGCAACGCATATACGGTACGGCTTGGGCGACAAAA
GACGAATTTAAAGCCTATATTCAACGTATCGAAGAAGCCGAAAAGCGCGACCACCGCAAA
CTTGCGCAAGCAATTGGATCTGTTCCACCTGCAAGACGAAGCGCCGGGCATGGTGTGTTGG
CATCCTAAAGGCTGGGCTTTGTGGCAAGTGATTGAACAGCATATGCGTAAAGAGCTGAAC
GCCGCCGGTTATAAAGAGGTCAAACGCCTCAAATCATGGATAAAACCTTTTGGGAAAAA
TCCGGCCATTGGGACAACACAAAGATAATATGTTTCGTAACCAGTTCCGAAAAACCGGAA
TATCGGTTAAACCGATGAACGTCCGGGTCATGTTCAAATTTTAAACAACGGTTTGGCT
TCGTATCGAGATTTGCCGATGCGTTTTGGCGGAATTCGGTTCTTGCCACCGCAATGAGCCG
AGCGGTGCGCTGCACGGTCTGATGCGGGTTCGCGSTTTTGTGCAGGATGATGCGCATATT
TTCTGTACCGAAGATCAAATCGTCAGCGAGGCTCGTGGCTTCAATGAATTGTTGATTTCG
ATCTACAAACAGTTTCGGTTTCCATGATGTATCCGTCAAGCTTTCTCTTCGCCCTGAAAAA
CGCGCAGGTTTCAAGATGACGTGTGGGATAAGGCAGAGCAGGGTTTGCAGGAGGCAATTGACT
GCCTGCGGCGTGGAATGGGGCGAATTGCCGGGCGAGGGTGGCTTTTACGGGCCTAAATC
GAATATCATGTACAGATGCCCTGGGTGCTTCTTGGAATGCGGTACATTACAACCTGGAT
TTCGTATTGCCGGAGCGTTTGAATGCCGAATATGTAACGAAACAACGACCGTGCGCGT
CCTGTTATGTTGCATCGCGCCATTTAGGTTCTTTGGAGCGGTTTATCGGCATTCTGATT
GAGAACCATGCAGGCTCATTCCTGTTATGGTTGGCTCCGGTTCAATTGGTAATTATGAAT
ATTACCGAAAAATCAGGCAGATTATGTGCGGAAGTGGCTGCCAAATTGCAGGCGGCAGGA
TTCCGCGCCGAGTTGGATTTGCGTAACGAAAAATCGGTTACAAATCCGCGACAAACAGC
CAATACCGTTTTCCCTTATCAAATCGTTGTGCGCGATAAGGAGAAGCAGGAAAACAAAGTG
GCGGTACGCCGCAAAGCAGAAGATTGGGTTCTTTGGATTTGGATGATTTTATTGCGCAA
TTGACGACAAGAAATCACTGATGCCCTCGTCAATCATTATTTTATAGGAGTATTCATCA
TCGCTCAAGAACGCGAAGCAGCAATCAACGGCGAAATTACCGCCAAAGAAGTGGTTTAA
TCAGTGAGTCAGGCGAACAGCTTGGTGTCTGTTTCAGTTGCTGAAGCTTTGGCTATGGCCG
AAGGGCAGGATGTGATTTGGTAGAGATTTCCCCAACTGCTAAACCGCCTGTGTGCAAAAC
TGATGGATTACGGTAAATACAAATACCAGCAGGCCAAGAAACGCGACGAAGCCAAGAAAA
ACCAAAAGCAGGTGCAATCAAGGAAATCAAATTCCTGTCGGGTACGGATGAGGGCGATT
ATCAAATCAAGATGCGCAACATTAACCGCTTCTTGCCGACGGCGATAAAGTCAAAGTGA
CATTGCGTTTTCCGCGGCCGTGAAATGGCTCACCAGCAACTCGGCGCGCAACTTTTGAAC
GTGTAAGAAGATTGGCTGAAGTGGCGCAAATCGAGTCTTTCCCAAAATGGAAGGTC
GCCAAATGGTGATGATGATTGCGCCGAAGAAAAATAAAGCTATAATTCTCCGCTTACTC
CGATTGCCGCTTCGGAGTAAGTTTTCAATTGCGGCAAAAACCGTGTCATTGTGGGTTCA

AGTGTTTGAAACCGATGTTTTAAACCCCTAATGCCTTATCCGATAACGAATGGAGTTT
TCCCATGCCTAAATGAAACCAAGTCTAGCGCGAAAAACGCTTTAAAGTACTGGGTAA
CGGCGGTGTGAAACGCGCTCATGCGTTCAAACGCCACATCTTGACTAAAAAGACCACAA
AAACAAACGCCAACTGCGCGGTACCTCTATGGTAAATGATCGCGATTTGGCTTCTGTTGC
TAAATGTGTACCTACGCTTAAGGAGTTTAGAATATGCCACGCGTAAACGCGGTGTAC
CGCTCGTGCCCGTCACCAAAAAATCTTCGCGTTAGCCAAAGGCTACCGCGGCCGTGCTAA
AAACGTTTACCGCGTTGCCAAGCAGGCGGTAATGAAAGCCGGTCAATACGCGTACCGTGA
CCGCCGCCAACGCAACGCCAATTCCGTCAATTGTGGATTGTCCGTATCAATGCAGGTAC
GCGTGAACACGGGTTGTCTTACAGCAAATTTATGAACGGTCTGAAACGCGCTCTATTGA
AATCGACCGCAAAGTATTGGCTGATTTGGCCGTGTTGATAAAGCCGCTTTTGCACAATT
GGTTGAAAAAGCCAAAGCTGCTTTGGCTGCTTAATCCAAAAAATTGAAAAGGAAGCTGCG
GCTTCCTTTTTTTCTTTGTTGAGAAATTCTATGTGATTGATTTTCTTTCTTTAAAGTCT
ATTTTTTTAAATAAATTTGCGTTAAATATAGTGGATTAAATTTAAATCAGGACAAGGCG
ACGAAGCCCGCAGACAGTACAGATAGTACGGCAAGGCGAGGCAACGCCGTACTGGTTTAA
TTTAATCCACTATACAGAAAAATTTATCCAATGGATTGACCGTGAAGAAAAATAAGGTGCTC
TGAAGAGTCTGATATGTCAGGCTATACAGGCGGCTCGTTGTTTCAGGTGGTATATCATT
AATTGACAGACTTGATATTATGAAAAATGTAAACCGCATCGTTGCAGAAGGCATTGCCGC
AGTAGAAGCTGCGCAAGACTTCAACGCTCTAGAACAAATCAAAGCCGTTATCTTGGTAA
AACCGGCGAGTTGACCGGACTTCTGAAACCTTTGGGGCAAATGTCGCGCTGAAGAGCGCAA
AACCATAGGTGCGCATATCAATGAATGCAAAAAACCGTTTCAGACGGCTTTTAATGCCAA
ACGCGAAGCCCTCAACGAAGTCAAGCTGCAAGCCCGACTTGCCGCCGAAGCCCTCGATAT
TACCCTGCCCGGACGCGCTCAGGAAGGCGGCAGCCTGCATCCCGTAACCCTGACCTTGCA
ACGTGTGGTCAACTCTTTACGGAATGGGTTTCGAAGTGGCGGACGGGCTGAAATCGA
AGACGATTTTCACAATTTCCAAGCCCTGAACATCCCTGCAACCATCCTGCCCCGTGCGAT
GCAGGATACGTTTTACGTTGAAAACGGCGATGTTTTGCGTACGCACACTTCCCCGATTCA
AATCCGCTATATGCTCGATAAAAAAGAGCCGCCATCCGCATTATCGCCCCGGCCGCT
TTACCGTGTGGACAGCATGCCACGCACTCGCCTATGTTCCATCAGGCGGAAGGTTTGTG
GGTAGAAGAGGGCGTAACCTTTGCCGACTTAAAAGCAGTGTTCACGGATTTTATCCGTGCG
CTTCTTTGAACGCGATGATTTGCAAGTACGTTTCCGCCGCTCTTTCTTCCCGTTCACCGA
ACCGTCTGCCGAAATCGACATTATGGGCGAAAACGGCAAATGGCTGGAAGTAGGCGGTTG
CGGTATGGTACATCCTAACGTGTTGAAAAACGTCAATATCGACCTGAAAAATATACCGG
TTTTCGCTTTGGTATTGGTCTCGACCGCTTCGCTATGCTGCGTTACAACGTGAACGACTT
CGCCTGTCTTCGATAATGATTTGAACCTTTTGAAGCAGTTTGGCAAATGATCGTGCAG
ACTGCTGAATATGAAAAGCAGCCTACTCTTGGTTTTTCAAGCTGCTTAGGAAAATTCAA
ATGTAAGATATAAAACATTTGATATTTTGTGTGAAATTACATTCCCTAATTTTGTTTAA
GAGGCATAATTTATTGCTTTGTAGAGATTATATAGTTAATTTGGGTTTGGTTCTATGATG
ATAGGGGCTTCTTTGTTTTGAGTGCAGGGATTGCAGAAACCTACTTGCATAATGCGGGT
ATTAAGATTATAGCTGCAAATGAATTGGTGCCAGAACGTGCTAATTTATATAAAGCTCTA
TATCCCGAAAGTAAATGATTATAGGTGATATACTTCATGAGGAAGTGTTCAAAATTTA
ATACAGAGCGTGCCGAATCGATTAGATTTTTTAATTGCTTCTCCTCCTTGTCAAGGCATG
AGTGTGTCAGGAAAAATCGTAACATTCAAGAGATGGCTAATGATAAACGTAATCATTTA
ATATTAGAGTAATCGAATTTATTTTATTAACGCCCACTTTTGTGTTTGAATGAAAT
GTTCCATTTTTTTTAAAAATTAAGTTACCTTATAAGGGGACATTACAAACAGTAGAAGTA
ATTTTGCAAGATTTATTGGTTGCGAATATTATATTCAAACCTCATATTTTGTATTCTGCC
GATTATGGTGTGCAACATCGTAAACGAGCTATTATTCTGATGAATAAACATTCAACT
ATTTGGGAATGCCGAAAAAGTTACAAAAACCATTTCTGTTCGTGATGCTATTAGTTTT
TTGCCTAGTATTGAGTCTGGACAAAAGTCTAATGTGAAATGGCATTGTCACGTACACAT
GCTCCGGAGCACATTATATGGCTAAAAAATACGCCAACAGGACGATCTGCTTTTGATAAT
ATAGAACATTATCCAAAGAAAAAAATGGTGAAAAAATTAAAAAGTTATAATACAACCTTAT
CGCCGTATGGAGTGGGATGCTCCTGCCCAACTATTACTATTTCGTAATGACGCTATCAGT
TCACAAATTAATGTTTATCCTGGACGGTCTATGCCTGATGGAACATATTTCAGATGCAAGA
GTTTTAACACCATTAGAGTTAATGCTTTTAACATCATTACCTATTGATTGGAATATTCCC
GACGATACATCAGAATTATTAATTCGGCAATGTATTGGTGAATCTATTCTCCATTGTTA
ATTAAAAAAATTGTAGAGAGAATAGGAAAATAGATATGACAACTGCGCGCTGGGTAATAG
ATAAACATTACAGAATTTTATATTTTATGTAAATTTGCAGGTATTTTGAAAACAAAT
CTTTTATATCTGTAGAGGATAAAGCTAAGTTATCTGAAAAATTGAAAAACTAGATTTAT
ACCATAGACGAAATACAGGTAAATCATTTGGATGCTACTACTATAAAATAAAGAAATTAT
CATTTCTATATGTTTGGTTATCGTGATGTGTGTGGGCAAGTTACACAGAAATTCCTGTTCA
GTCCATTGGGTAATTTATTTTTGAAACACTTGGATAATAATGAATATATTCAAAAAATTT

TTCTTACTAIGTTGTGGGCGATACCATTTCCCTCATCCGTACATTAAGACTGATGAAAGTA
TTCAATTATATCCCATGAGACTAATATTTAAGTTGTTATCTGATGAAGATTGGATTGTA
AACTATTTTCTTATGAATATATCTATTTAATTTTCAATTTGTGAAATCTGCTGATCAGAATA
GCTATGAAAAATTAGTACAAGACATTTTGGTGTACGAACATGTGCTGAAGTAAAAATTA
AACATCAATTAACGCGGAAAAATAGTCGTAGTCATGCTTATGTAAATGCAGCACATGAGT
GGGAATCTTATTTTCAAAAACATTGACTGATGCAGGTGTTTTGCAAAAAACAGATGGTA
AAATTATTTGCCGTCTAAAGCATGGTAAGACCGAAACATATCGTAAAGTAACATCAAGTG
AGTTTTTCGATTCTTAAGCAACTTCAGGAATTTGTGAAAAAATTGCAAAGTGCTTATTTCGT
TTTCAGAAATGCCATTAAATCTGAACGATAGTGATCGTTTGAAAAATGATGTCAATTAAGG
AAATTTATAGCTTCTATCCAAAAGAGTTATTGGAGGAAATTGGTGAGCTTAAGGATGAAG
CAGCATATGAATTATGCACTTACCTAGGTTGATTGAACAATATGCAGATAATAATAATG
GAACAGAGGCATATCTATTTGAAGATGTTCTAGAAATGGGGTTCAATATGTTTTATAACG
TAGAAGCTAAAAAATTGGTGGACCAGGTAATACGGATTTAGAGTGCTTATATATTACGC
AAAAGAGAAAAATTTGCAGTGGAGGCAAAATCAACTAAAAATAAGTTATCAGGTATTAATT
CAGGAAGATTGGAAGATCATAAAAAATAAAATTAAGGCCATTTACACAATTGTTGTACAC
CACGTTATGTCCTGCGGTATTATCCGATATTTCGTAATTGCCCAATTGTAATTATTTCGTG
CCAATACATTTTGTGTAATTTTATATAAATTGTTTGATTAAATCGCTCCAGTATTCAGAGA
TTGATTATCGGTATTTTGATGAAATTATTATTAATAAATCTTGGAAGAGATATTAGTTCAG
AAATTTCCAATTTGACTATGCAACAGTTTGCAAGTAACACCACAATGGAAGCGTATAGTA
CATGATAACTATTTCAAATGAAGATAACATGATCTTAATGTCTCGGTATCTTGACAAGTA
TTTTGATTTGGCAATTGTAGATCCTCCTTATGGGATTTTGAATAAACTAAACGTGGTGG
TGATTATAAATTCATATGAATGAATACTCACAATGGGATATTAAGCCAGACCAAACTTA
CTTTAATGAATTATTTTCGCGTGTCAAAAAATCAAATTATTTGGGGTGGGAATTATTTGG
CGAGTTATGGTTGAGAAGTGAATATAATAAAGGATTTATTATTTGGGATAAGAATCAACC
AGAGACATTAATAAATTTTCTATGGCGGAAATGGCTTGGTCGTCAATTCGATAGGCCATC
TAAAATTTTCCGGTTTAGTGTCGGGAAAAATCGTAATAAAACTCACCCAACACAAAAACC
AGTCGAATTATATCAGTGGTTGTTAAAAATGTATGCAAAGCAGGGTGATAAGATTTTAGA
TACACATTTAGGAAGTGGAACCTTGTCTATTGCATGCTGCATTGCACAGTTTGATTGAC
AGCTTGTGAAATCAATTCGGATTATTACCAACAATCGATTGAGAAAAATAAAAAATAATTT
ACCTGAAGCTAGAATCAGTTTTGGGCATCCAGGTTATTGTATTATTGAATAACTTAAAAA
TATAGAGAAATTAACCATGCAATTCCTACTCATGGCTGAAAACCCAAGCCGATACCGA
ACTTTCCCTCCGATAAGCTGGAACATCTGTTAACGATGTCCGGCTTGGAAAGTGAAGAGGC
TGAACATGCCGCGCCTGCGTTTGGCGGCGTGGTGATTGCCGAAGTGAATCCGTTGAAAA
ACATCCGGATGCAGACCGTTTGAACGTTACCCGAGTTGATGCGGGTACGGGCGGGTTGGT
GCAGATTGTGTGCGGTGCGCCGAATGTGAAAGCAGGCGATCAAAGTGCCGTGTTGCTGCC
GGGTGCCGTTTTCGCCGGTAATTTCAAATCAAGCCGACCAAAATGCGCGGCGAGGTGTC
GGACGGGATGTTGTGTTCCACCGACGAACCTCGGTCTGCCCGACGACGGTGTGAACGGCCT
GCACATTCTGCCTGAAGATGCGCCGTCGGTACCAATATCCGCGAATACTTGGATTGGA
CGATACGCTGTTTACGTTGAAATTAACGCTAACCAGCGCCGACTGCTTGAGCATCAAAGG
CATTGCGCGCGAAGTGTCGCGATTGACGGGGTGCGCGTTGAGGCAGCCCGAAATCCATAC
CGCGCCGATCACGGGCAGTCGAAAACAGCCCGTGCAGATTAACGCGCCTGCCGATTGCGG
CCGTTTTATCAGCCGTGTGATTGAAAACGTGAACGCGCGGCTACTACGCCGGATTGGAT
GAAACAACGTTTGGAGCGCAGCGGCATCCGCGAGTATTTCCGCGCTGGTGACATCGGC
TTATGTGATGCTGGAAATCGGTGACCGGATGCACGTTTTTGTATGCCGACAACTTTCCGG
CAGCCTGCACATCCGCCGCGCGCGAAGGGGAAACGCTGGAATGCCTGAACGAGAAAAC
CGTTTCCCTGTCTGAAAACACGCTGGTCTGTGGCGGACGAAAAAGGCGTGTGAGTTTGGC
GGGCTTAATGGGCGGCGCGGCGAGCGCGTTTTCAGACGGCACGCAAAATATCGTGCTGGA
AGCGGCTTGGTTTGCGCCGGAATCATCGCCGGCAAATCGCGCCAATACGGTTTCGGTTC
GGATTCTGCTGTTCCGCTTCGAGCGCGGCGTGGATTACCGTTTGAGGCGGATGCCATTGA
ACGTGCTACCGAATTTGGTGTGTCAGATTTGCGGTGGTGCGGCAGGCGAGATGGTGGAAGC
GCAAGGCGAATTGCCTGAAGCGAAGCAGGTTGGATTGCGTTTGGACCGTCTGAAAACCGT
GTTGGGCGTGGAATCTTCTGCCGAACAGGTGGAACCATTTTGCAACACTTGGGCCTGCA
GCCCGAGAAAAACGGCGGAAGGCTTCCGCGTTACCGCGCCGAGCTTCCGTTTTGACATCGA
AATTGAGGCTGATTTGATTGAAGAAATCGGACGCGTTTACGGCTATGAAAACATCCCCGA
CGATTACACGTCAGGCCGTCTGAAAATGCTGGAACGCGCGGAAACACGCGCCCGCGGTTT
TGCCGTTTTACAACGAAATGGCGGCTCGCGGTTACCGCGAAGTGGTCAGCTATGCCTTCGT
TGACGAGCAGTGGGAACAAGATTTTCCGCCAACGCCGACCCCATCCGCCTGCAAAACCC
GCTGGCGGCGCAGTATGCCGTGATGCGTTCCACGCTCATCGGCGGCTTGGTGGAATTTCT
GCAAAACAATCTGAACCGCAACAAAAACCGCGTGTGCGTGTGAAATCGCCCGCGTGT

CAGCAAAGGTTTCAGACGGCCAGTTTGTCCAAAACGAACGCATCGGCGGATTGTGGTACGG
CGCGGTTCATGCCGGAACAATGGGGCGGGAAAACGCGCAATGCGGATTTTTACGACATCAA
GGCGGACGTGGAAAATCTGTTGAAAAACAAAGCAGTCGAGTTCGTTAAAACCGACATCC
CGCCCTGCATCCCGGACGTGCCGCCAATATCGTTTCAGACGGCAAAGTCATCGGCTTTGT
CGGCGAAGTGCATCCGAAAATGGCTGCAAAAATACGACCTGCCGCAAGCGCCGCTGGTATT
TGAAATCGATATGGCGGGCCGTGTTGGAATGCGGGAAAACGCGCTATCGGGTCGTATCGAA
ATTCCAGCCGGTGCGCCGCGATTTGGCGTTTGTGATGCCGGAAGCTATGAGCCATGATGA
TTTGTCTGCTTGTCTTGAAGGCGCGGCAACAAGTTGGTACAGGAAATCAGCGTGTGTTGA
CGTGTATCGCGGCACGGGACTGCCCGAAGGGATGAAGAGCGTGGCGGTCAAAGTGATTTT
GCAGGATATGGAAAACACGCTGACGGATGAGGCAGTCGAGCCGCTTATCGGAAAACGAT
TGGCGCGGCAACGGCGGCAGGGGCGCGGCTTCGCAGTTAAAAAATAAATATTCGCTTGAA
TTTTAAATAAAAAATTGGTAATAATCCACAACGTTTACAACAGAAGGTAATCATATGACTC
TCACTAAAGCAGAACTGGCCGATATTTTGGTAGACAAAGTCAGCAACGTCACCAAAAACG
ATGCCAAAGAAATCGTCGAACTCTTTTTTGAAGAAATCCGCAGCACTTTGGCAAGCGGCG
AAGAAATCAAAATTTCCGGTTTCGGAATTTCCAGTTGCGCGACAAGCCGCAACGCCCGG
GTCGTAATCCTAAACC GGCGAGGAAGTGCCGATTACCGCCCGCCGCGTGGTAACCTTTCC
ATGCCAGCCAGAACTCAAAGCATGGTGGAACTACTATGACAAACAACGTTGATTTG
AAGGTTCCCGCAAAACGCTATTTTACGCTGGACGAGTTGTGCGGACTGTTGCAAAATCAGC
CCCTATGGTTTTCGCGCAATGGCAGCATGATCACGGTGTGGTTGTGCGTTACGGCGGCGAA
CGCTACACCCGTTTGGATGTGGTGAACTGTTGAAATTGCAGAGCAAGTTTGCACCGTAT
GCAGAAGGTGCGGAATCGGGTTCGGACGGCAACCGTCCGGTTACGCTTCAGGAAATCGGA
GACGCTCTGAAAGACCTGTTGGCGGATTTGGATAAGGAATTGTGCTGATTTGAGGCCGGT
TGCAGGTATGCAGCCGGTTTGTGTTTACACGCTAAAAAATAATTATAGTGGATTAACAAA
AATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGAACCGATTCACTTGG
TGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCTGTACTGGT
TTTTGTTAATCCACATATATTGCGTGATTTTACATTGTTTTCGGCTTGAGCACATGGTTTT
GTAATCATTTACAGGCGAGCTCGCTTGGAGTCTGTTTCGGGCGGTTTGTGTTTACTTAAA
TATAAGGATGACGGTCAATGAGATTTTTTCGGTATCGGTTTTTTGGTGCTGCTGTTTTTGG
AGATTATGTCGATTGTGTGGGTTCGCCGATTGGCTGGGCGGCGGCTGGACGTTGTTTTTGA
TGGCGGCAGSTTTTCCCGCCGGCGTGCTGATGCTCAGGCATACGGGGCTGTCCGGTCTTT
TATTGGCGGGCGCGCAATGAGAAGCGGCGGGAGGGTATCCGTTTATCAGATGTTGTGGC
CTATCCGTTATACGGTGGCGGCTGTGTGTCTGATGAGTCCGGGATTCGTATCCTCGGTGT
TGGCGGTATGCTGCTGCTGCCGTTTAAGGGAGGGGAGTGTTCAGGCAGGAGGTGCGG
AAAATTTTTCAACATGAACCAATCGGGCAGAAAAGAGGGCTTTTCCCGCATGACGATA
TTATCGAGGGAGAAATATACGTTTGAAGAGCCTTACGGCGGCAATCGTTCCCGAAACGCCA
TCGAACACAAAAAGACGAATAAATATGAATGGAATGCCGTCTGAAGGTTTCAGACGGCAT
TTTTCCGGTTTGAATAATAGTAGATTACAAAAACCAGTACGGCSTTACCTCGCCTTAG
CTCAAAGAGAACGATTCTTAAGGTGCTGAAGCACCAAGTGAATCGSTTCCGTACTATTT
GTACTGTCTGCGGCTTCGTTGCCTTGTCTGATTTTTGTTAATCCACTATAAAATAGGGC
TGTAACCTTCAATCGGAATTTGTTGCCTGCGGGATATACGGTATGAATGTTTGGTATATA
TGGGACAGGATGGTGGAAATCTATCATAAGTATAAGAAGCCGTGCCTGGTTTTGGCGGTG
GATTTTGTGATGGGTATGGTATTCATAGAGCCGAATGAGGAGCCGTGCATCGGTAGGTGC
TATGCGCCTATGTCGAGTCCCCTGATTTTGCTAACGCTGTTGCGATGGCTGTTGCTATG
ATCTGTATCGTATGGATTGCCGTTTTATAGTGGATTAAATTTAAACCAGTACGGCGTTAC
CTCGCCTTGCCGTACTATTTGTACTGTCTGCGGCTTCGTTGCCTTGTCTGATTTTTGTT
AATCCACTATATCTATGACTGATTGAAGCGTTGGGCGGAGGCTGCGTGAAACGGTATTGG
GCGTTGGGCGCTCTGATTCCAATCGGGCTTGGGGAATGCGAAACGGTGTGCGCTTATACT
GCGGACGATTTGTTTCGCGGTTTTGCGCCCCGAAACGGATGGAGAGGTGTGGGAAACGGTC
TGTCGGAGTAGAATACGCGTTTTGCGTTTGAATACAGTAAGAAGAAAAGAGAGAACTTA
TGCCGCTCTGAACATCAACACATATCATCATTTGCTTGATTTTCGACCGTACCCATCTGCTTC
ATCCCTATATCTCCATGACCGATCCGCTGCCGTTTTATCCTGTCAAACGTGCAGAAGGGG
TGTTTTATCGAATTGGCGGACGGCACGCGGCTGATTGACGGGATGCTCCTCGGTGGTGTG
CGATACACGGCTACAATCATCCTGTTTTGAATCAGGCGGTTGAGACGCAGATGAAACAAA
TGGCGCACGTGATGTTCCGTGGTTTGACGCACGAGCCAGCGGTGGAGCTGGGCAAGTTGT
TGGTCGGGATTTTCCCGCAGGGGCTGAACCGTATTTTTTATGCGGATTCGGGTTGATTT
CGGTGGAAGTTGCCCTGAAGATGGCAGTGCAATACCAGCAGGCGCGGGGTTTACGGCGA
AGCAGAAATATCGGCACGGTGCGCCGCGGGTATCACGGCGATACTTGAACGCGATGTCCG
TCTGCGATCCGGAAACGGGGATGCACCATATTTTCGGCAGCGCGTTGCCGACGCGTTATT
TTGTCGATAATCCGAAAAGCCGTTTCGACGATGAATGGGACGGGGCGGATTTCAGCCTG

TCCGCGCCTTATTTGAAGTGCATCATGCGGATATTGCCGCTTTATTTTAGAGCCGGTTCG
TGCAGGGCGCGGGCGGCATGTATTTTATCATCCGCAGTATCTTCGCGGATTGCACGATT
TGTGCGACGAATTTGATATCATGCTGATTTTTGACGAAATCGCCACTGGATTGCGGCGCA
CGGGCAAGATGTTTGCCTGCGAACACGCGGAGGTCGTGCCGGATATTATGTGTATTGGCA
AGGGTTTGAGCGGCGGCTATATGACGCTGGCGGCAGCAATCACTTCGCAAAAAGTTACCG
AAACGATTTTCGCGCGGCGAAGCGGGCGTGTATGACGCGGCCGACGTTTATGGCAAACC
CGCTGGCGGTGCGCTTGCCTGCGCTTCGGTCAAACGCTTTTGTCTCAAGACTGGCAGG
CAAATATCCGCCGATTGAAAGCATCTTAAAAGCCGTCTGAAAGCCGCGTGGGACATTTC
GCGGCGTGAAAGACGTGCGCGTTTTAGGTGCCATCGGGGTGATCGAGCTGGAAAAAGGCG
TGGATATGGCGCGTTTTCAAGCGGACTGCGTGGCGCAGGGCATTGGGTGCGCCCGTTTCG
GCAGGCTGGTGTATCTGATGCCGCCCTATATCATTTAGACGGCGTTTTGACCAAACCTTG
CCGACAAAACCGTGCAAATCTTGAAGGAACACAGCAAATGAAAGGCGTTTACTTCGTCAG
CGGCATAGACACGGACATCGGCAAAACCGTCGCCACCGCGGTGTTGGCAAAAACATTGTT
GCAGCAGGGCAAAAGCGTGATTACGCAAAAGCCCGTGCAAAACCGTTGCCAAAAACATTGC
CGACGACATCGCCGTCCACCGCAAAATTATGGGCATACCGATGCAGGAAGCCGACAAACG
GCGGCTGACTATGCCGAAATCTTCAGCTATCCCGCTTCGCGCTCACCTCGCCGCCCGACT
GGATGGCAGGGCTTTGGACTTGGACAAAATCCGCACCGCCACACAAGAATTGGCGGCGCA
GTACGAAGTCGTTTTGGTGAAGGCGCGGGCGGATTGATGGTTCCGCTGACGGAAAAACCT
GTTAACCATTGATTATATCCGTGAGCAAGGCTATCCCGTCATCCTCGTTACCAGCGGACG
GCTCGGCAGTATCAACCACACTTTACTCAGTTTCGCGCGCTCAAACAATACGGCATTTCG
CTTGACAGCCTCGTGTCAACACATCCACGACAGCCGCGACGCACACATCGCCCAAGA
CAGCCTGAGCTACTTGAAATGCCGTCTGAAAGCCGATTTTTCCGAAGCGGAATGGATGGA
GTTGGCAAAAACAGACGCGGTATAAAGATTGGGAAAAATATGGAACACCTATTTGGGAAA
TGGCTGCCCGACTTGCCCGCGCCATTTAGACGGCATCAGCCTGCCGATGGTGGCGCTG
CTGCACACCCGGTCGCTGACCGCCGATTGCGCGCCTTGCCGCATACATTTTCGGTGGAA
CTGCTGAAACTGGGCGAATTGGAGACGGAATGCGGAGGGAGGCTGGTGGCGAAGTTTTG
TTGAAGCTGGACCGTATCCCTGTTGTTGAGGCAAGGAGCGAATGCCGTATCGGTTTCGGCG
TTTTGGCAAAACATTTTGGACTGCGGCACGCGTCCTTTGGGCGAGCGTCTGTTTCAAGCC
GATTTGGAAGGGGCGGTTTCGGCGTTTGAGTTTGCCGTTGCCGCGAAGGATGCGGACGG
TACTTTGCCGCGCGCGTCTCGGTTTTCCCGTCACGGCGAGGAAATGCTGCTGACCGAG
TATTTTCTGCCGAACTGAAACGTTTTATCGGATAAAATACCGTTTTTTCAAGCTGCGCG
GCAATATGAATCCTAAATCCCCTTTATTTTACGCCTGTCCGACCGTTTGGATGTGTACC
TGCCCTGATGCGGCGGACAAAGCCATTGGGACGCTGCTTTTACTGTGGCCGACCTACT
GGGCATTGTGGTGGCTTCAGACGGCATTCGCCGATTTGGCGGTATTGGCGGCGTTTACAA
TCGGCACGTTTTTAATGCGCAGTGCCGGCTGCGTCATCAACGACTTTGCCGACCGCGATT
TTGACGGTGCTGTGAGCGTACAAAAACCGTCCGTTTCGCACAGGGCAGGGTCAAGAAAA
AAGAAGCGCTGCTGCTGACGGCATTTTTGTGCCTGCTTGCCGCATTGTGCCTGATTCCGC
TGAATCATCTGACTTGGCTGATGAGCCTGCCCGCGCTGTTTCTGCGCTGACTTACCCGT
TTACCAAACGTTTTTTTCCGATTCCCAACTCTATCTCGGGCTTGCCTTTTCTTCGGTA
TCCCGATGGCGTTTGCCGCCGTTGCCGAAACGTGCCGCCCTCAAGCGTGGATACTCTTG
CCGCCAATGTGTTATGGACTCTGGCGTATGACACGGTTTATGCAATGGCGGACAAAGAAG
ACGATTTGAAAATCGGCATCAAAACCTCCGCGTCACGTTTCGGCGGTTACGACATCGCCG
CCGTTATGCTGTGTACCGAGGCTTTACCCGTGCTGATGGCAGTATTGGGTGCGGTTATCG
GTGCGGCATGGGCATATTGGACGGCAATCCCCATCGTCTGCTGCTGCAATACCGCCAAT
ATGCCGCCATCAAAAGCCGCTCCGCAAACTCTGTTTTGAAACGTTTTTGGCAAACAACA
GAATTGGTTGGGTGTGGTTTACCGCCATTTTTGCCCATACGTTTTTCGCGAAATAAGGCA
GGGCAATGCCGTCTGAAGAGCCGTAAACTGCTTTGGACGGCATTCTATCTGTGCCGAAA
AGCGTTAAATATGTTTTTAAACGCTGTGTTATGTACGCCGTACCGTATGCGGGATTG
AGATTGCCCCGCGAGTCGGTACAATCTTCTGTTTTGCGATGTCTGAAAAGAGAAGCTT
ATGAGCCTTATCGGGCGAAATTTTGCCCTTTGTCCCATATTGTTTGGATATGGAGGTAGGC
AGTAAAAAAGCGTGTTGAGGAAGCAGGCTGCTTTTGGAAACGCGAATCCTCATTGTCC
CATGCTGATGTTTTGAATGTCTTTTGCCCGTGAAAACTCGGTTTCGACCGGTTTGGGG
CAGGGCGTTGCCATCCCGCACGGCCGTCATGCCGGCGTGAAGCAGGCGACGGGCGCGTTC
ATCCGCACGCGCAACCCGTCGGATTGACGCACCGGACGGCAAGCCGTTTTCCCTGATT
TTTATCTTGCTGGTTCCGGAAAACGCAACCGGCGAGCATTGGAAGTCTTATCCAAACTG
GCCGGCAAGTTTTCCCAAAAAGCATCAGAGAATCGCTGATGACGGTTTCCTCTGCGGAA
GAAGTCCGTGCCATCCTGACTGAAGAATAATATGCCAGTATCTCCGTCCGCCCGCTGTT
TGATGACAACCAATACAACTGCAACTCGCTTGGGCCCGCGCAATTTCGGGTGCGGACAA
CCGTATCGGCGTAGAGCGGACAAAGCCCGTCCTGCCCTAGTCGGACACCTGAATTTTCAT

TCATCCCAACCAAATCCAAGTGGTCGGTTTGGCAGAGTCGGAATATCTGAACCGCCTCGA
ATCGGGGGAAACGGGTATCAGTTTGGCGACCTGTTGATATTTCTATGTCTTTGGTTAT
TGTGGCAAACGGCTTGCCGGTTTCCCCGGGACTGCGCGACTATTGTCATAAAACGATAT
TCCACTGCTGACTTCCAAACTCGAAAGCCCTATCTGATGGACGTGTTGCGGATTTACCT
GCAACGCACCTTGCGGGCATCGTCCGTCAAACACGGCGTATTTCTCGATGTGTTGAAAT
CGGCGTGCTGATTACCGGGCATTCCGGCCTGGGTAAGAGCGAATTGGCATTGGAAGTAT
TTCGCGGGCCACAGCCTGATTGCCGACGATGCGGTGAGCTGTTCCGCATCGGCCCGGA
AACGCTGGAAGGCGTTGTTTCGCTATGCTGCGCGATTTTTTGGAAAGTGCAGCGCTTGGG
GATACTCAATATCCGCCATATTTTTCGGCGAAACTTCCATCCGCCCAAAAAAATCCTGCA
ACTCATTATCAATTTAGTCGAGGCGGACGACGAGTATATGAAGCAGCTTGACCGGTTGAG
CATCCGCACCGAAACCGAATCCATCCTCAACGTCAACGTCCGTTCGGTTACGCTGCCCCGT
CGCCGTGCGACGCAACCTCGCCGTTTGGTTGAGGCGGCGGTACGCAATTACATTTTGCA
GTTGCGCGGTAAGGACAGTACGCGCGAATTTTTGGAACGCCATCAGACGCAACTTAAAGA
AAACGAACAACAATGAAGATCGTCTGATTAGCGGCCGTGTCGGGTTTCGGGCAAGTCCG
TCGCACTGCGCCAAATGGAAGATTTCGGGTTATTTCTGCGTGGACAATTTGCCTTTGGAAA
TGTTGCCCGCGCTGGTGTCGTATCATATCGAACGTGCGGACGAAACCGAATTGGCGGTCA
GCGTCGATGTGCGTTCCGGCATTGACATCGGACAGGCGCGGGAACAGATTGCCTCTCTGC
GCAGACTGGGGCACAGGGTTGAAGTTTTGTTTGTGAGGCGGAAGAAAGCGTGTGGTCC
GCCGGTTTTCCGAAACAGGCGAGGACATCCTCTGAGCAATCAGGATATGACCTTGTGG
AAAGCTTAAAGAAAGAACGGGAATGGCTGTTCCCGCTTAAAGAAATCGCCTATTGTATCG
ACACTTCCAAGATGAATGCCCAACAGCTCCGCCATGCAGTCCGGCAGTGGCTGAAGGTG
AACGTACCGGGCTGCTGGTGATTTTGGAGTCTTCCGGTTCAAATACGGTGTGCCGAACA
ACGCGGATTTTATGTTGATATGCGCAGCCTGCCCAACCCGTATTACGATCCCGAGTTGA
GGCCTTACACCGGTATGGACAAGCCCGTTTGGGATTATTTGGACGGACAGCCGCTTGTGC
AGGAAATGGTTGACGACATCGAAAGGTTTGTACGCAATTGGTTACCGCGTTTGGAGGATG
AAAGCAGGAGCTACGTTACCGTCGCCATCGGTTGCACGGGAGGACAGCACCGTTTCGGTCT
ATATTGTGCAAAAACCTCGCCGAAGGTTGAAAGGGCGTTATGAATTGCTGATACGGCACA
GACAGGCGCAAAACCTGTGACACCGCTAATTCCGTCAAACCATATGCCGTCTGAAACCC
CGTCTCCGTTTTCAGACGGCATTTCAAATATTGAAAAGAAAGAACAGACATGGCAATCCA
ATGGTTTCCCGGCCATATGAACAAGGCGAAAAAAGCCATCGCCGAGCGTGCAAAAAGCGT
TGATATGGTGATTGAAATGCTGGACGCGCGTATGCCCGCTCCAGCGAAAACCCCTGCT
TGCCAGCTTTCCAAAGGTAAACCCAACTTAAATCCTCAACAAACAAGATCTTGCCGA
CCCCGAGCGCACCAAAATCTGGCTCGAACACTATAACAGCCGCCCCGACACCTGCGCCAT
CGCCCTCGATTCTCCGAAACAGGCGCACACGGCAAAATTACCAAGCCTGTGCTGCCAT
GATTCCCCACCGCAAGGCATAGATAAACCCCTGCGCGTCTCATCTGCGGCATCCCCAA
CGTTGGCAAGTCCACCCTCATCAACGGCATGATAGGCAAAAAATCCGCCAAAACCGGCAA
CGAACCCGGCATCACCAAGCCGAACAACGCCTCTCTCTCGCCGATGACTTCTGGCTCTA
CGACACCCCCGGAATGCTATGGCCGAAAATCATCGTCAAGAAGGCGGCTACAACCTTGC
CGCCGGCGGCGCAGTCGGACGCAACGCGTTGGACGAAGAAGAAGTCGCCCTCGAACTTTT
AGACTACCTCCGCCGCCACTACCTCCCTATGTTGCAAGAACGCTACCAAGCCGACAAAGA
CCCCAGCAGCCACTGGGACGAAAACGTTTGGCTCGAATGGATAGCCAAAAACGCGGCGC
AGTCCTCAGCGGCGGATCAACTACCAAAAAGCCGCGGAAAACATCCTCACCAGCTT
CCGTGAAGGCAAAATCGGCAGAATCACCTCGAAAACGCGGAACCAATGGGAACTTGGCT
CAAAAAAGCCGTCAGAAAAGAGCCGAACCTCAAAGCCATACGCGAAGCCAGAAAAGCAGA
GCGTAAAGGGCAGAAGCTTCGGAAGCATAAAGAATGCCGTCTGAAAAATATTTTTCAGGC
AGCTTCTCTCTACTCCAACCGATTTTCAGACGGCATATCCAACCCATGCCGTTTCAGCAC
GGATACCCGTATGACCGACAAAATTTCTCCCGACGCGCTGATTGAAGCCGCACTGCTGAC
CCAAACCGAACCGCTGACCGAAAAATCTATGCGCGAACTGTGTGTGCCGCCGTGTGCGCA
AGACAAACTGATTGATGTGTTGGCGCAGTTGAAAACGCGTTGGCAGGATAGGGCGTTGCA
ACTGGTGATACGCAAGAGGGCTGGCGTTTTTCAGATTGTTTCAGACGGCATTCGAGCGGCT
GGGCGAGCTGCAAGAACAGCGTGCGCCGCGCTACTCCCGCGCCGTGATGGAAACACTGGC
GATTATCGCTACAGCAGCCGTAACGCGCGGCGACATCGAGGGCATACGCGGCGTGGC
GGTGTGCGAGAACGTGATGCAGACTTGCAAGATCGGGGGTGGATTGAAGTCATCGGACAT
CGGGACACATTGGGAAAACCCGCTTGTGGGCGACAACGGCAACGTTCTCAGCGATTTG
GGTTTGAACAGCTTGGAAAGACTGCCGCCGCTGACCGAACTGGGCGAACTGGTTTTGCC
GATTTGATAGAAATGCCGCTACGGATGAAGAAGAGCCGGAACCGTACCGTCCGATACC
CTGCCAACTGAAATCCAAATGCCGTCTGAAACGCACATTGCTTCAGACGGCATTGCAA
CAAAATAGCAGATAAAAACAAGCACTAAGAAAAATTAAGGAAAACTATTTTTAATTTA
AAAAATCTTAGTTATAATTCGTATATCTAAAGTTGATATTGCTTTTGTGGTAGAATTGC

TAAGGAATCCTCACGATGCTTCTAACACTTTCTTTGCGTGATTTTGTGTCATTGTTGAAAAAT
CTGAATCTGGATTTTCAAAGCGGCTTTACCGTATTGACCGGAGAACTGGCGCGGGCAAG
TCCATTACTTTGGATGCGATTGCTCTGCTGTTGGGCGATAAAGCCGATTACAGCCAAGTC
CGCAGCGGGCGAAAAGAAGCGCA3TTGTGCGGCTTGTTTGATATTTCCCATTTACCTGTT
TTAAAGCAGAATTGTATGAACAGGGGCTTTTAAACGACGAGAGAAGAAGAACTCAGTATC
CGCCGCATTATCGATGCCAAAGGCAAAAGCCGCAGCTTTATCAACAATCAGGCCGCTACC
TTGGCGCAACTCAAAGCCGTGCGTAGCCAGCTTATCGACATCCACGGGCAAAACGCCCCAT
CATTGCTTAATCAGGAAGCCGCGCCAGCGCAATTGTTGGACGCATTTGCGGGTAGCAGG
GAGCAGGCGGAAACCGTCAGGCAGCTTTATCAAAATTGGGCCAATGCGAAAAAGCCCTC
CAAGAGGCGCAGGAACACGCCGATGCCGTCTTATCGAGCGGGAGCGTCTGGAATGGCAG
TTTAACGAATTGAATCAGTTGGACATTAACAAGGCGAGTGGGAAGCCCTCAGCCAAAGC
CACGACAGCCTTGCCCATTTCTGCCGAGCTGTTGCAGGCTGCCGAAGAAGTCGGAAGCAAG
ATTGACGGCGACAACGGCATCCAACGCCATATCTATCAATGTCAAAAACCTATTGGCCAAT
CTGCAAAACATCGAGCCGCGCTTTGCCGAGAGCCTGAATATGTTGGCAAGCATCGAAGCC
GAATTGGGCGAAATCAGTGCCAATATGCGCGATGTGGCAGGTCGCAGCGACATCAATCCC
AACGAACCTGGCGCACAAGAGCAGCGCATGGGCGAGCTGATGGGGATGGCGCGGAAATAC
CGGATCGAGCCTGAAGAGTTGCTTGCCAAGTTGGCAGAAATCGAAGAACGCCCTGCAAAGC
CTGCAAGCTGCCGCGGCTTTGGACGCGCTCGAGCATAATGTTGCCACAATTTTGCCGAA
TATCAGGAAGCTGCCACATCCTTTCTGCCATGCGCCATCAGGCGGCAGAGCGTTTGAGC
GGCGAAACGACCGAGCATATGCAACACCTTGCCATGAAAGGCGCGCTTTGACATCGTC
CTGTTGCCCTTCGTGCGCGACGGCACACGGTTTGGAGCAGGTTCAATTTCAAGTTGCCGCC
AACAAAGGCAATCCGCCCCGTCTGCTGAATAAAGTTGCCTCCGGCGGCGAATTGGCGCGT
ATCAGCCTTGCCCTTACAGGTTGTTGCCAGCCAATATACCCAAGTTCCCAACCTGATTTTT
GATGAGGTCGATACCGCTATTGGAGGGGAGTGGCTGAAATGGTCGGAAGGCATTACGT
GCGTTGGGCGAGAAAACATCAGGTGCTTGCCGTTACCCACCTCCCAAGTCGCATCCTGC
GGAGAAAACCACTGGCGGGTGCGCAAGCACAGCGAGGGAGAGCAAACCGTCAGCGAAATC
AGTATATTGGATGAAATCCAACGGATCGAAGAGGTTGCCCGTATGTTGGGCGGAGAAGTC
ATTACCGATACGACGCGGCAACATGCGGCAGAATTGCTGCAACTTGCGTCGAAAAATAGT
TTATTTTAAATCAATCAGTTAAAAATACTAAAAATAAAGTCTAAAACAATAGACAG
AACTCAGATAAATCCGTATTATCACGCTTTCTTAATCACTTGAACAAGTGATTGTGCTGC
ACCCGTAGCTCAGTTGGATAGAGTATCTGGCTACGAACCAGAGGGTCGGGCGTTTGAATC
GCTCCGGGTGCGCCAGTAAGAAAATACAATATGCGCCCATCGTCTAGCGGTTAGGACATC
GCCCTTTACGGCGGTAACCGGGGTTGATTTCCCGTGCGGCGTGCCAATTCAAAATGCCT
CCGATTATATCGGAGGCATTTCTCATTCTCATTCTCATTCTCATACTGAGACCTTTG
CAATAACATAGGTTACTAAAATTTTATGCTCAATCTCATTTCAAAATGCAAACTTTTC
TGATTTTCTCTACTTTTGTCTCAATATTAGGAAGGTTTTAGGCAATTGAAAATTTTTTG
CGCATTTTTATGCGTCAAATTTCTTAACAGACTATTTTTGCAAAGGTCGCGATTAAACA
AAAATCAGGACAAGCGGATGAAGCCGACAGAGTACAAATAGTACGGAACCGATTCACTT
GGTGCTTCAGCACCTTAGAGAATCGTTCTTTGAGCTAAGGCGAGGCAACGCCGTACTG
GTTTTGTGTTAATCCACTATATTGAGTCCTCGAGAAGGGAATAAAAAATTAACATCCTTAT
ATATTGAGTTCCGTGAGAAGGGAAGATTAAACAAAATTAACGCCCTTTACTTCATACAATC
AACAGGGCTTTTTCATTCTCTTATCTAACAGGGGTACAGAAACCGAAACGGCTGGC
AGGGTTAAGGAAGTCTTCGAATGTTACGGAACATTATCTTTGGACAGCAAAGGCAATTTG
TTAGGCATTCTTACTCCTTATTTTGGGAAGAAAACGTTATGGGTGTTTTCGATATTTTA
CCGTCAGGATTGGTATGTTTATTTGAATATGATTTTCTGTGGTCGGGACGGCATGCGGCA
AAGACTTAAGGGGTTAGATCCTTCTCTGACGATGGCGCGGATGATGGTGCGGTTGGGG
TGTAGGGCGTGCGCAGGCGTTGTGAAAAGGGATGGGGCAAGCCTAGGATTTGGGCTGCA
ATGGCGGCGGCGCAGATGGGGCGGTGGCGAGTCCGCGGTTGCCGTGCGCGGTGTTGACG
TAGGCATTAGGCAGGATGGGCATGGGGTGTGATGCGGTAGTTTTGTCCAGCGCGAGT
TTGGTGTAGGTCGCGCGCATGGCGCAATGTGCGCGAGTGCGCGACTAGGGGAAGGTGG
TCGGGGCTGTGCGCAGCGTATGGCGGCGTGCCCTTGGTGTTTTTGGGGGTTTGGGTGGCG
GCAAACAATGATTCGGAAGGGCGGGGTTAAGGTGTGCCAATGCTTGCGGTTTGAGGCT
TCTTCGGCTTCGTTCCATCCGGTATGGCTGCTGTTGGGAATAAACTCGCGCCGTAGCAG
TGCAGTCCGTGCCACGACGGGCTGATGTAGCTTTGCGCTGAAACGGCGCAACGCAGTTGT
TCGGAACGCGGGTGGACGGTGTGAGCCGGTTTGTCCGCGTATTTGCCTGAGAGGCAGG
GCGGCGAGGTTGGTTTGGGTAGGTAGGGGCTGTTGCGACCCGTGCGAGTAGATGATGTGT
GTGGCGGTAAATGTGCCGTTTGGCGTGCTTGCAATCCACTTTCCCGCTCGTGGGAAATG
TCGGTCAAGGGTGTGTCTTCGTGTAGTCCAATGAGCGGATGGTTGAGGAGGGTGCGGACG
AATGCGGGTGGATTGAGCCATACGCCGTGTTGCCAGTAGAGTCCGCATGAAGGGTGGTGC

TATGGGACGGACAGTGGGATACCGGCGATTTTTTCGGCTTCTGCAGATGTGATGCTGCGG
TAGAGGTGGTTATGGTGTTTTTGCAAACCCAATTCTGATTGCGTTSTTGTTCGGTGCGG
CTGTAATTGAGGTGGATGATGCCGTTGCCGCCCCAGGTTTCGGATTCCGGGCAGGATGTGT
CCGAGCAGGCGTTTTGGTGTAGCCGTAGCCGGCAAGCAAAAGTTTCGGTCTGTTCCGGTGTCG
TGCGGCGAGATTTTGGCGTAGAGCAGCCCTTGGCGGTTGCCGCTGGCGGCTTGGGCGGCT
TTTCGGGCTTCCAATACGGTAACGGAAATGCCGTGTGATGCTAAGGCGTGGGCGGTTGCC
GCGCCGGATATGCCCGCGCCGATAACGAGGATGTGTCCGGTTTTTCCCGTTCCGATGTT
TGTGGGAAGTGCAAACAGGGTTTGTGCGGCTTGTCTTCGGTTTGCSSGATGGCTTCGGTC
TGCCAGGAAATGTGGTGGAAATGTTCTGTGCAGGTGGTGGGTGCGTGAAGGGGGAACCAGC
CAGAAGCGGACATCGGGCAGGATGTGTTCCGATGAGGTTGATGCTGTGGAACCTGGAGGCAC
TGCAATTGCCTGATCCAAACGGTGCTTCAGACGGCATTCCGCGTCCGAGCATCTGTGCG
GTTTTGAAAATCGGGAATCTGATTATCGGGGAGGCAGATAATCAGGTTGAGCGGGGGTGCG
TGTTTTCGGGATGGCTTGGTCGAGTGTGCGGATGTGCGGAATGCCGTCCCATACGAGATTG
TCCATATCAATGCCGTTTTAAAGTGTGGGTTTTGAATATCGGTATCGGSAATAAGCTGTAA
AATACGCGCCGTTTTGAAGGCACGCCTGCGCCTGCCGATATTGTATGCCGAACCGAGGTG
TTTTTTGAATAATATTCCCTGTTGAAATCCGTTTGTGTAAGAACCGTACCGTGTGGTTTT
GACTTATGGGGACGAACCTAAAAATCTGCCTGCCGAATTTTTACGCTCTATTTCGCCGAG
TGCGGAAGTGCGCGGACACGGCGTGGGACAGGATGTTTTGCAGACCGCAAGGCGGATGT
CCAAATCGCGGATTTGCAGCCTGTGCGACAGTACGCGCTGAAAATCAGTTTTTCAGACGG
GCACGACAGCGGTCTTTACGATTGGGCGTATCTGCACAGACTGGCATACGATACGATGC
GATGTGGCAGGAATATTTGGACAAATTGGCGCGCGCGGGCGCGTCCGTTTTGAAGAGAA
ATAAGACCGGTCCGATGGTAATCTGACGGGCAAAGGTATCAGAGAGGTGGTTAGAATATG
GGCGGACAGAAAACGCATTTCCGATTCACTACGGTCAACGAAGATGAAAAAGCCGGCAAA
GTGGCGGAAGTGTTCCTACTCCGTGCGCAAAAACCTACGACATTATGAACGATGTGATGTCG
GCAGGGCTGCACAGGGTGTGGAAGCATTTACCATCAACACGGCGCACCTGAAAAAAGGC
GATAAAGTGTGGACATTGCGGGCGGTACGGGCGATTTGTGCGCGCGTTGGGCGAAACGG
GTCGGCAAGGAAGGCGAGGTTTGGCTGACCGATATTAATTCCTCTATGCTGACCGTCCGG
CGCGACCGTCTGTTGAACGAAGGCATGATTTTCCCGTATCGCTTCCGATGCGGAAAAA
CTGCCTTTCCCGCACAATTATTTCAACTTGGTTTCCGTGGCGTTCGGCTTGCAGAACATG
ACGCATAAAGATGCCGCGCTGAAAGAGATGTACCGTGTGTTGAAACCGGGCGGCACGTTG
CTGGTGTGGAGTTTTCCAAAATCTACAAACCTTTGGAAGGCGCGTATGATTTCTATTCC
TTCAAGCTGCTGCCGGTCTATGGGCAGGCTGATTGCGAAAGATGCGGAGAGTTACAGTAT
CTTGCCGAATCCATCCGTATGCACCCGATCAGGAACTTTGAAACAGATGATGCTGGAT
GCGGGCTTCGACAGCGTGGATTATCACAAATATGAGTGCAGGCGATCGTCCGCGTGCATAAG
GGCGTGAAATTTTAAACGGAAGTGGCTGTGCAGCCAATGCCGTCTGACACGTTTCAGACG
GCATTTTTGTGTTTTTTTGAAGAAAGAGATTTTAAATCTTAAATTTTATTCACATATCCAT
CAATAATTTATAAATTTTTTAAAAAATAGGAACAATTATCATTGCAAGATTGGGAGATG
TCTGTATAATGCACTCAATCCAGTAAACAACGCAGCAGACGAAAGGAGGGAAAAATGCCG
GAAAGTATTTTCAAAACAGATTTCCCTTGATATTTGAAACTGCATCCGGATTCTGTTTAT
TCGCTGCTTGCCACTTCCGGCTGCAACTGTGAGGTGCATGAAGCGGCGTATGTCAACATC
GACGGCAAAATATTATATTGCGCTTTCATGCGAGCCCGAGGTGGGGCAAGTCAAAACAGG
ATTTTGCTGATTGAGGATGAAAGCCGCAACCTTCGTTTGAGCTGGGTGCGCAGTGCGCGG
GAGCTTGACTGCAAGGATAATGCCTACAAACGCGCCCTGTCCGCGTTGTCCAGAAAGCTG
GGGCGGTGTAAGGACAGGCTGCATACGGCGGTTCAACCGTTTTCTGTTGGAGCTGGTACCG
GAGAAAGGCAGATTTTCTGTGCGCGATGAAGAAGTTTGGATTTCTCGAAACGATTTAGTG
AGGGCTTTATATCCTGTGCGATACAGTATGCGGCAGGCAGTGTTCAGATTTAAAGTTTT
GGTAGTGGTTTTGTGTTCCTTTTGCGCCCCCTTTTTCCAAGGGGCGATTTTTTTGCACGCGT
GTTGGCGGCAAGGAAAAATGCCGTCTGAAAGGCTTTCAGACGGCATCCGCGTGCGGAAT
TACCTGTCCGCTAAAAGACGGATACCTTGATTGCCAGCCGTTTTGACAATTCGGCAACC
TTTCCGTGTTTTTCTTAAAAACAAAATCAGGGAGGATTTCTGCCAAAGGGCGGATGACGAAA
CTGCGTTTCGTGCGCGCGCGGATGCGGCAGGGTGAGTCGGGTGTCGTGCGTGGAGATGCCG
TCAAAGTCGATAATGTCCAAATCCAATGTGCGCGGCGCGTTGCGGAAGCTGCGTTCGCGT
CCGAAATCAGCCTCGATACGGTTGAGTTCGGCAAGCAGGGCAATGCCGTCCAGAGTGGTG
GAAACGGTGCGACGGCATTGACAAAATCGGGCTGATTGTGCTAACCGACGGGCGCGGTC
ATATACAGTGAGGAAGCCTGTTTTAAGACGGATGTGAGGATGGGACGACAGCGTGTCCAAT
GCGGCGCGTACCTGTTGGGCAGGGTTTTCAAGATTACTGCCAGGGCGATGACGGCAAAA
TGTCTGTTGTTCTATAACGGTGTTCAGAAAGGCAGGACTTTGGTTTTGGCAAGGTAAACG
ATGACGGCAGCGCAACACATGGCGAGCAGGTAAACGGTGTAGAAGTTGGTTCGAACGCGGA
CGGGCGCGCATCATCATACCCAATGCGGATATAGGCGAGCAGAAAGCAGGATTTTTGTA

CCGAGCCAAGGCGCGTTGAACGGGGAGAAATGGGTAAATTTTCATCAGCCACAATCCCGTA
AACAGCAGCATGGTGTCTGTTAAGGTGGGGCAGTGCCTTCCAAAAGCCCGCCAAGGGCTTT
TCTGGATTTTTCAAAAGTAGGAAAAACGGATGTTGAATACCAAATGGTGATGGTAACG
AAGATTTGGTGGCTGTATTTGACATCAGATACTGCATGGTCGGCTCGTATCAAATAAG
GGTTAGAAATCGGCTTATTTTACCGCAAACAGTTATTTTGACGCAGTTTTCAAATACCA
AAAGATAGGGTGGGCTGTTTTTCCGGTTGGTAAGCCGTAAACGCAAAACGGCAAACCTGTT
CTTGAGGCAGGTTTTTTTGCCCATTTGTCGATTGCTTCTGCCTCCTGTTTGCCGTTTTCTGT
GTCCCGGATAGAGGACGGCAATAAGCATACCGTTTTCTTTCAGTAGGGATAAGGTGGCAG
AAAGGGCGGCAATGCTGGTTTTCCGTGCGGGTGGTAAGGCTTTTGTCCTCCGCGGGCAGCC
AGCCGAAATTGAAAATGGCTGCATCCAGCGGCTTTGGAATATATTGCTTCAGGTTTTTCAT
GTCCGTCCAAGATGAGCCGTACATTGCTGTAACCTGCTTCCTGCAGACGGCATCGGGTGT
TGTTACAGGCTTGCGGCTGGATGTCGAATGCCACACTTTCCCCCGGATGCCTGCGGTTT
GTGCGAGGAAAAGGGTGTCTGTCCGTTGCCGGCGGTGCCGTCCAAAGCATTGCCACCTT
CGGGAAGTGCCTTCCGCAAAAGGCAATGGGCGAATGGAAGGATGTTTTGCAATAACATTT
TTAAATGCTGTCTGAAAATAAAAATACCTTACCGTTGTCGGTAAGGTATTGAAAGATAT
GACACGTCATGCTTCGTGCGGATTATTCCGGCAGGCTGCTGGACGGTTTCCACTTGGACGA
GGGTCCAAGTCGGTGCGGCTTGGGGTCTGTTTTTCATGTTGTAGGTTGACGGAGCGTGCCG
GTACGATGGTGGAAATGGCGTGTGTGTAACCATTTGGGTGACGGAAGTGTCTCAGGA
GAACAACGTATTGATCGAAAGACTCAACCTGACCTTGTAAATTTGATACCGTTAACTAAGT
AAATCGAAACCGGAACGTGCTCTTTACGCAGGGCGTTTCAGGAAGGGATCTTGCAACATTT
GTCCTTTAGCTGTCAATTTTTTAACCTCCGTTATTATGATTGTGAAATCGGGCAGACGCCC
TGTCGGTGTGCAATTGTAGCCTTGAATAGGAAAAATTACCAATTTTTTTTGTGTTTGGGC
GGTTTTCCGCGCGGGCATTTGTATGTCAGGAGCGTTGCTGCAGCATCCACGATTTCGATTTT
GCGGGCGTCGTTGACGCGTGTGCGGATGTGGGCGAGTTTCAGCAATACGATGGTAACGGG
TTGGTTTTGAATGTTGGCTTTGACAACCATAGACCTGCCTGCTTCGCGTATGTAGCCGGT
TTTCTGCAATTCGATGTTCCACATGCCTTCTCTGACCAGGGCATTGGAGTTTTTGTAGTT
CTGCTGCCCGTTTTTGGTCTGTACCGAGGCGTAGTTGGAAGTCGAGTTGGTGCGGATTTG
CGGATATTGGGCGGGCGCGCTTGACCATAAGGCTCAGGTCTTTGGCGGTAGAAACGTTTTG
GAAGTTGAGTCCGGTCCGTTTCGTAAGGCGGCTGCCGTACATACCGAGGCTTTGGGCTTT
GCGGTTTCATGGCGGCGACAAATGCGCCCATGCCGCCGGGTAGGTTCTGCCCAATGCATG
GGTGGCGCGGTTTTTCGTGCTCATCAGGCTCAGGTGCAGCAGTTTTTTGCGTGAAGTGC
CGTACCTATGGCAAGACGGCTGCCGCTCCCTTTGATGCGGTCGATTTCGTGCGGCGTAAT
GGTAACGGTTTTCTTCATGTCCAAGTTTGATCCAAAACGACCATCGCGCTCATCAGTTT
GGAAATGGAGGCGATGGGCATAATCCTGTCCGCGTTTTTCTGATACAGTATCTGTCCGGT
TTTGTGTTGACGACAGGGCAGACTGTGAGGAGAGAATCAGACCGCCTGTAATGGCTTG
GGTGTGGTGGGGTGTATCGTGCTTTCCGGCAATATTTCTATCGGATCGGAGGAGTAAG
CATGTTCTGTTCTAAAAATTGCCCTAAAATGTGCTTGTGCGCAAAAAGTGGGCTGACGG
CAGGGAAAGGCAGAGACCGAGCAGCAGCGATGAGGGCAGGCGTTTCAGAGTATGGATGGA
CATTTTTGATTCCATATTTTGTAGTATTGGCGTTATTTGTTGAAAAACAGCCATCTGT
AAAGTATGTTCTGACAGGAGACTGCCCGTAGGCGGGCGGTCTGTTGTGTTTTGGGA
TTGGGTTTTATAACATTTCTGTTTTTAATCGGAACATATTTTGTGGTTTGACATGGATAT
TTTTTCATGCCGTCGTGTGTCGGTTTTGGATGTTTCCGGCGGTTGAATCCTTGTCTTTGGG
GCGGTAGAATCGGGGTTGGTTTTGGCAATTGCCGCGGTGCGTCTGCGTGCCGTTTTGAATA
ATGGGAATATCGGGAGTAGGACTATGGATGTGAAATATGAATTTACCGTGCCTTCGAGCA
GCGGTGCGGATTTTCATTCCGGCAGAACATCTGCCTTTGGTTCGIGTATTTTATCCGAAAG
ACAGTACGCTGGGCTGTACGACGGAAGGCTTGGAATTCATGCGCGTTTTGGAACAGTTTG
AGGCATTGGGTTATACCGTGGTCCGTTATTTCCCGCGACGGCGTAAAGGCGCATCAGAATT
TTTGCGCCAAGCAGGGTTTTCCGGTTCGAGCTGTTGAGCGACAAGGATGAAACAGTGTGCC
GCCTGTTTTGATGTATCAAATTGAAGAAACTGTACGGGAAAGAGTCGTTAGGTATCGAGC
GCAGTACGTTCTGTTGAATAAGGATGGAGAAATCGCCCATGAATGGCGGAAAGTCAAAG
TGGCGGGTCACGCGCAGGAAGTATTGGAACCGCTTCCCGATAATGTGAACCATGCCGTC
TGAAGAAGATTACAGCGGCATTTGTTTGAACGGTATGGAAGAAGGTTTGATCGACAGGC
TGCTTGAACCGCTGTGGTTGGACAGGCGGCTCAGTCAGAATACTTTAAACGGTTACCGGC
GCGATTTGGAAAAATCGCCCGCGCGCTGTCCCAATCGGGCAGAAATGCTGAAGGATGCGG
ACGAAGCGGATTTGGCGGCGCGGTTTTATGTTGACGGAGAGCAACGGAGTTCCGAGGCGC
CGCATTATCGGCATGCAAACGCCGTGTATATATGGATGGAGCGTGAAGGCATAAGGACGG
ACAATCCCACCGTTTTGCTGAAACCGCCAAAATCGACAAGAAATTTCCGACCTGATCA
CCGAGCAGCAGATTTCCCGACTGCTTCCGCCCCGGATACCGACACGCGCACGGTTTTGC
GGGACAAGGCTTTGCTCGAATTGATGTACGCGACCGGCTTGCGCGTCAGCGAGGCGGTGC

GGCTGAACTTCGGCAATGTGGATTGGACAGGGGCTGTATTACCGCGCTGGGAAAGGGTG
ATAAGCAGAGGATGGTCCCGATGGGCGAGGAGTCGGCGTATTGGGTGGAACGCTATTATA
CGGAGGCACGCCCACTTCTGCTGAAAGGCAGGAATTGCGACGCATTGTTTGTCAAGTCAGA
AAAAGACGGGCATTTCCCGTCAGTTGGCATGGATGATTGTCAAAGAATATGCAAGTCAGG
CAGGCATCGGGCACATCAGCCCGCACAGCCTGCGCCACGCTTTGCCACGCATCTGGTGC
GGCAGGGCTTGGATTGCGCGTGGTTCAGGATATGTTGGGACATGCCGATTTGAATACGA
CGCAGATTTATACCCATGTTGCCAACGTATGGTTGCAGGGTGTAGTGAAGGAACACCATT
CCCCGAACTGAGGCTTCTACTTTGGTTTAATAAGAAATCAATCGAAAATGCAACTTGAT
AAAAAATTACCAAGACAAACCGTGTATACCGACCTTGCAATGCGAACCGTTTTTATTAT
ATTGCGCATACGATAATAAAAGCCGCTATCGGTACGATAGTTTGAGAACACACGGAGCACA
AAATGTTTGTCTGCATCTGCAATGCCGTTACCGACCATCAAATCAAGGAAACCATCGCCG
CCGGCGCGACCAATGGGCGATTGTCAGTCGCAATTGGGCGTAGCGAGCTGCTGCGGCT
GCTGCGGGGAGCTTGCCGCTTCGTTTCTGACGGCGCACAATGCGCAACCGACGGTTACGG
CGGGTATCAACGTTCAAGCGTAAACGGTTTTTCGAAATGCCGTCTGAACTGTTGAGACGG
CATTTTTACTGTTTTTGGCAGGACTTGAGTATCATCTTCTCGAAAACATTGTTTTTTCC
CAATAGACCATGATTCTGCTGCGTCTAAGGCTTTGGCGTGTGCAAATTGACAGATAAGG
AAACGCGGATGAAATTGACCTTGATGTTTCGTGAATATTGCAGCTTGTGCCACAAAATGC
GCGACGAACTCAAACCTTTTCAGGATGAATACGGGTTGCGGGCTGGAAGTGGTCGATGTGG
ATGAAAATCCTGTTTTGGAAGAAAAATACAATGAGCTGGTTCCCGTTTTGTTGGCGGGAG
ATGAGGAAATCTGTCACTGGTTTTTGGATGAGGACAGGTTGAAACAGTTTCTCGAACGGT
AAAAAATGCCGTCTGAAGCAGGACTTCAGGCGGCATTTTTTCAAATCAACGTTCTTTA
CGTTTTTGGGGGCGGATGACCTGCCGGTAAAGGAAGCACGTTTGGATGCTTGGTAAATT
GCTAGTCTTCTCGATGTTGCATATTAACCCTTTCTTTATTTTATTTGTCGGTTGGGAGG
ATTCTTATTTATTGATTTTTTCAATAAAAATTAGAAAATTTATTGTGAGATGTTATTGTT
GGCAATCATATGATTTTTACTGTTGATGGAAGCATGATTGTGTAAAGATGATATGTGTT
TGTGTAATCGGTAGATTTTTATAGTGGATTAACAAAAATCAGGACAAGGCGACGAAGCCGC
AGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCCGTACTGGTTTTTGTAAATCCACT
ATATAAGAAAACCGCCAAGGCGGTGCTTGACGGCGGAAACAGAGGGGCGGGCGGCATCAG
AGCAGCTTGGAACGACCTGTGCAAGGCTTTTTGCCAGTCTGACGGTTTGATGCCGAAGT
CGTTTTTCGATTTTGCGGCAGTCCAAAATGCTGTATGCGGGCCTGGGGGCGGCGGTGCGAT
ATTCTTGTCTGAAACGGCAGTCAATTGCGGAACGGGGAAGGATGTCTGCTGTTGCGATG
CCGCTTGGAATAATGTTGGGCAAATTCGTACAGGATACGGATTGCTGCCGGCGTAGT
GGTAAATGCCGCGAACGGGATTGGAGTGTGCAACAGGCGGATGATGGTGGCGGACAAGT
CGCCGGCATAGGTCCGGGACCGGATTTGGTTGTGGACGGCGGACAGCGGGGAACGTTCCC
GCGCAAGGTTTCAGCATCGTGCGGATAAAGTTGTCCCGTATTGCTAAACAGCCCAAGAAG
TCCGAGGATAAGGCTGTGCGGATTGGCAGACAGTGCAGAGCAGCTCGCTGCGGTTTTGG
ATTGTCCGTATACATTGGAAGGATTGGTAAAGTCGCTTTCTGATAGGGTCTTTTCCCTT
TACCGTCAAAGACATAGTCGGTTGAGATGTGGATGAATCGGGCATGGGCGCGATGTGCTG
CCAAGGCAAGGTTGTAAACGGCGGAAGCATTGACGGCAAATGCCGTGCGGCATCGCCTT
CCGCCTTGTCGACGGCAGTATAGGCAGCCGTGTTGACAATGGCGTCGGGTGGAACCTTT
TGACCATGTTGCAGACGGCATCGGCATCGGTAATGTCTAGGGATGCGGAATCCGTGCGAA
TGGTTTCCCAGTCTTCCGGAAGACGGTCGCGCAGGACAGCTGCCAGTTGGCTTTTCGAGC
CTGTCAATAGGATTTTCATGAGGTATTTCTTTGGTAAAGTGTATTGTAGGACTTGCTG
TCGGTATTATAGTGCCAAAATTTGCCGACGGTTGACGGGTTGGCTTTTGTGCCATGGG
TATTGTTTTGCGCCGACTTCGGCTAGAATATCGGTTTGTGATTCAAACCTGTGCGGTGTC
GGGTGCGTATTTTCAAGATATTTTCAAGGGGGGCGAAATGAGTGAGATTGGTTTGGTAA
AGATCTATTTTGGAAAAGTGCGCGATTTATATGAAATCGACGATAAACGTATGCTGATGG
TCGCTTCCGACCGCTGTCCGCGTTTGATGTGATTTTGGACGACCCGATTCCGAGCAAAG
GGGAGATTCTGACGCAGATTTCCAATTTTTGGTTTAAAAAAGTGGCGCATATTATGCCCA
ACCACTTTACCGTCAAACGGTTTACGATGTTTGCCTGAAAACGAAGCCAAAGCTTTAG
AGAAACGCGCGTCTGGCTGAAAGCTCACTCCGGTGAAAGTAGAGGCGATTGTGCGTG
GTTATCTGGCAGGACGCGTTGGAAGATTATCAAAAACCGGCTCGGTTTGGCGGTTTTC
AACTGCCTGAAGGTATGCAGGAAGCGCAACAACCTGCCTGAAGTGATTTTACGCCCTCAA
CCAAAGCCGCGAGTCGGCGATCACGATGAAAACATCAGCTTTGAAGAATGCGGACGCATTA
TCGGCAAAGAATTGGCGGAAGAAGTGCGCGCAAGGCGGTTTCGGCTTTACACCGAAGCGG
CGGAATATGCCAAATCGCGCGGTATTATTTTGCATACCAAATTTGAATTCGGTTTGG
ATGAAAACGGTACGCTGACGCTGATGGATGAGGTATTGACTCCCGATTTCGAGCCGTTTTT
GGCCTGCCGACCAATACAAAGTCGGCACCAATCCGCCGTCTTTTGACAAACAATTCGTCC
GCGACTGGCTGGAACAAAGCGTTGGAACAAAAAGCCCTGCGCCGAAAGTGCCTGCCG

ATGTGATTTCAGAAAAGTGTGCGAGAAGTATCGGGAAGCATTGACTTTGCTGACTCAGGATT
GATTTTTTAAGTTTGAAGGCCGTCTGAAAGAAATATGTTTCAGACGGCCTTTTTATGTAT
CAATACTGGATTTTAAGGATGGTTGCCTTTATAATCCGCAATTGCTTTCAGCGTCCGAAA
TGCCGTCTGAAAGCTTGTTTATAACCTGCCGCACGGTCTGAAACCCTAACTATGCACATT
CGGATTTTAGTGTGCATTATTAGTGTTTTAGCAGTGCAGTATTTTGAAGGAACAATGAT
GTTTCGACAAACACGTTAAGACCTTCCAATACGGTAATCAGACCGTTACTTTGGAAACCGG
CGAAATTGCCCCGCAAGCCGCGCTGCCGTTAAAGTCTCTATGGGCGACACCGTTGTTTT
GGTTGCCGTTACCACCAACAAAGAAGTGAAAGAAGGTCAAGACTTCTTCCCCCTGACCGT
CGATTATTTGGAACGCACCTACGCCGCAGGCAAAATTCCCGGCGGTTTCTTCAAACGCGA
AGGCAAAACAAAGCGAAAAAGAAATCCTGACCAGCCGTCTGATCGACCGTCCGATTTCGTCC
GCTGTTCCCTGAAGTTTCTACCACGACATCCAAATCGTAGCGATGGTCGTGTCCGTGCA
TCCTGAAATCGATTCTGATATTCCTGCAATGTTGGGTGCATCTGCCGCGCTGGTGTGAG
CGGCGTACCGTTTTCGCGGCCGATCGGCGCGGCACGCGTCCGTTATGTAAACGGCGTGTA
CGTTTTGAATCCGACTAAAGCCGAATTGGCGAAATCGCAATTGGACTTGGTGGTCCGCGG
TACTTCAAAGCCGTGTTGATGGTGAATCCGAAGCCAAAATCCTGCCCGAAGACGTGAT
GCTGGGCGCGGTGGTTTACGGCCACGATCAATGCAGGTGTCATCAATGCAATCAATGA
ATTTGCCGACAAAGTCAATCCGGAACCTTTGGGATTGGAAAGCACCTGAAACCAATGAGGA
ACTGGTTGCCAAAGTCCGCGGGATTGCCGGCGAAACCATTAAAGAAGCGTTCAAATCCG
TCAAAAACAAGCGCGTTCTGCCAAATTGGACGAAGCTTGGAGTGCAGTAAAGAAGCCTT
GATTACCGAAGAAACCGACACTTTGGCAGCCAAACGAAATCAAAGGCATTTTCAAACACTT
GGAAGCCGATGTCGTCCGACGCCAAATTTGGATGGCCAACCGCGCATCGACGGCCGCGA
CACCCGCACCGTCCGTCCGCTGAACATCCAAACAGCGTATTGCCGCGCACGCACGGTTC
TGCAATTGTTTACCCGTGGCGAAACCCAAGCTTTGGCCGTTGCAACTTTGGGTACTTCGCG
CGACGAGCAAATCATCGACGCGCTGTCCGGCGAATACACCGACCGCTTTATGCTGCACTA
CAACTTTCCGCGTACTCTACCGGCGAAGTGGGCGCGATGGGCGCACCGAAACGCGGTGA
AATCGCTCACGGCCGTTTGGCTAAACGTGCATTGTTGGCCGTATTGCCGAAACCTGAAGA
TTTCAGCTACACCATGCGCGTGGTCTCCGAAATTACGAATCCAACGGCTCTTCCTCTAT
GGCTTCCGTCTGCGGCGGCTGCCTGAGCCTGCTGTCTGCCGGCGTGCCCTTTGAAAGCACA
CGTTGCCGGTATCGCGATGGGTCTGATTCTGGAAGGCAACAAATTTGCCGTCTGACCGA
CATTTTGGGCGACGAAGACCACTTGGGCGATATGGACTTTAAAGTGGCCGGTACGACCGA
AGGCGTTACCGCGCTGCAAATGGACATCAAATCCAAGGCATTACCAAAGAAATTATGCA
AATCGCTTTGGCAGAGGCCAAAGAAGCGCGTCTGCACATCTTGGATCAGATGAAAGCCGC
CGTTGCCGGGCCCGCAAGAGCTGTCCGCACACGCGCCACGCTTGTTCACGATGAAAATCAA
CCAAGACAAAATCCGCGAAGTTATCGGTAAGGGCGGTGAAACCATCCGTTTCGATTACCGC
TGAAACCGGTACGGAATCAATATTGCCGAAGACGGTACGATTACCATTGCCGCAACCA
TCAAGAAGCCGGCGATGCGGCGAAAAACGCATCGAGCAGATTACTGCCGAAGTGGAAGT
GGGCAAAGTGTACGAAGGCACTGTGGTGAATACTCTGATAACAATGTGCGGCGGATTGT
CAGCGTGATGCCGGGCAAAGACGGTTTGGTACACATCAGCCAAATCGCCACGAGCGCGT
ACGCAATGTGCGGCACTACCTGCAAGTCGGTCAGGTGGTGAACGTGAAAGCATTGGAAGT
GGACGACAGAGGCCGTGTCCGTCTGTCCATCAAAGCCCTGCTGGACGCGCCTGCCCGTGA
GGAAATGCCGCCGAGTAACGCTTAGGGTGAAAGTCCGCTCTGAACAGGTTTCAGACGGT
ATTTTTTACGGGTATCGGGAATGAATGGGGCTTACAGCCACAGGACGGCAAGTTTCCATA
ATGCCCATATGATACGGATAATCCGTACACAGGCGGATATATCGGTTTTGCATGATTT
TTTTTCAGTTGCAGGGAATAATGCCGATTGCTAAAAGATTGGGCAGCGTACCCAGTGCAA
AGGCAAGCATATATAACCCGCCCGTTGCCGCACTACCGCTTCCCAGCGCGTAAAGCGACG
CGCTGTAAACCACTCCGCACGGCAGCCAGCCCCATAATATCCGACCGCAAGGCAGGCGG
GTATGGATTTTATGGGTAACAGCCGGTTGAGTATCGGGTTCAGGTTCCGCCATATCGGTT
TGCCGATTTTCTCGATTTTTCGCGCCAAGGAAGAAATACCGCTCAAGTATAAGCCTAAAA
AGAGCAGCAGGAGGTTGGCGGCCGTGTATAAAATATCTGCAGGACGCGGGTTTGGTCGA
GTGAAACGCCGACCTGTCCGATTAATCCGAGTATCAGGCCGATTGCCGTATAGCTGCTTA
CCCGTCTGTGTTAAGCAGCAGGATCAGCCAAAAGCGTTGATATGCGGGGGGAGTTGGA
GCGCAAACCGCGCTGCTTAATCCGCGCACATACCGATGCAGTGCCTTCCGCCGAAGAAAC
CGAGTAGGAACAGGGTGAGGAAAGTGATGTCTGTGGTTCATAGGCAGTTTGAAGTCAAATA
TTTTTTCGGGAAAAGGGATGATTTGCGGCAGTCCGGCACATAGGATCCGCCGAGGGCATTG
CCCGTGTGTTAAAGTCTTGAATAAGGATGCAGTTTGCACCCTGTATTTTCGATAATTTTG
TAAATCCGCCCTTTACTGCGCCGTGCGCGGGTTTGGCGTGTGCGTCAAAATACAGGATG
GTGCGGTTTTGAAGATGCGCGCAATTTGAAACGGCCGGGTTTGGCGGTATGTTTCGGGTG
CAGGCGGCAAGGATTGCACAAGGGAAAAGCAACAGTAATATCGGGAACATGGTGTTCCTT
GTAAGGGGTAACAAACAGTATAATGGCTGATTTTAACTCCTCAGGCGGCGGAGATGGAAG

CATTTCCCTTCGGTGCGGGGATTTTCGGATTTCGGAAGCAACAGACGATACGGGATTTTCGG
AACAAATATGAACACTTTTGAATTTACCAAAATGCACGGTTTGGGCAACGATTTTATGGTG
ATTGACGCGGTGAGTACGATTTTACCCCGAGGACGCGCGGATTTCGGAATGGGCGGAC
CGCTTCCGGGGCGTGGGCTTCGACCAGCTTTTGGTGGTTCGGGCGTTTCGGAACCGAAGGC
GTGGATTCCGTTACCGTATTTTCAATGCCGACGGCAGCGAGGTTCGGCAATGCGGCAAC
GGAGCGCGTTGTTTTGCCCGTTTTGTTGCAGACAAGGGTTTGACCGATAAGAAAGAAATT
TGTGTTGAAACGGCAAATGGCGTTATTTTCCGAAATTGTCCGATAACGGTATGGTTACG
GTCAATATGGGCAAACCGAAGTTTATGCCGTCTGAAATACCGTTTGTCCCGAATCGGGC
GAGGGGATGATGCCTGTATTTACGGGGTGATCTCGAATCCGGCATTACGCTTGTGAGC
TGCGTCAATATGGGCAACCCCATGCGGTGATTGTGGTTCGATGACGTGGAATGCGCGCGG
GTGCGGAAACCGGTTTCGCTTATCGAACCGCACAGGCAGTTTCCCGAACGCGTCAATGTC
GGCTTTATGCAGGTTGTGCGCCGAACCGCGATTTCGTTGCGCGTGTTCGAGCGCGGCGTG
GGCGAAACCCAAAGCTTTCGGGTACGGGCGCGTGTGCGGCTGTGGTGGCGGGTATCCGTCTG
GGGCTGTTGGATGAAGGGAAACGGTAGAGGTGGTTTTGCCGGGCGGGACTTTATATATC
GAATGGGCCTGCGGCGCGCATGTGATGATGACCGGCCCTGCGGAAGCGGTGTTTTGAAGGT
GAGTTGGCGTATTTCATGATTTTGCTGCATTTGGATTTTTTGTCTGCCTTACTGTATGCGG
CGTTTTTCTGTTTTCTGATATTCGCGCAGGAATGTGCAATGGTTTTGGGCGAGTATTA
TGCTGTGGGTGGGCATATCGGTTTTGGGGGCAAGCTGATGCCCGGCATATGGGGAATGA
CCCGCGCGCGCCCTTGTTCATCCCCCATTTTTTACCTGACTTTGGGCAGCATATTTTTTT
TCATCGGGCATTGGAACCGGAAACAGATGGAACGGATGGCAGGCAGACCCCGAACATC
CGCTGCTCGGGCTTTTTGCCGTGAGTAATGTATCGATGACGCTTGCTTTTTGTGGAATAT
GTGCGTTGGTGCATTATTGCTTTTCGGGAACGGTTCAAGTGTTTGTGTTTGCGGCACTGC
TCAAACCTTTATGCGCTGAAGCCGGTTTATTGGTTCGTGTTGCAGTTTGTGCTGATGGCGG
TTGCCTATGTCCACCGCTGCGGTATAGACCGGCAGCCGCGCTCAACGTTTCGGCGGCTCGC
AGCTGCGACTCGGCGGGTTGACGGCAGCGTTGATGACGGTCTCGGTACTGGTGCTGCTGC
TTTCAGAAATTGGAAGATAATACGGTGCGGCCGTATCGGAACAAAAAGTTATAAAGAAAG
AAATTTTGATATTGGTTTTTTAGGCGGCATAGGTTTAGGATAAAGCCATATCCGAAATT
TGTTTATGTTTCGGCGCAAATCCCTGCAATCGGACAGGATGCCTATGGGGATTGCGCCT
TACTGTGGAACCTTATTATTCAGGAGCAGAAGATGAAATTGCAACAGCATTACCGAA
CTAATCGGCAACACGCCTTTGGTCAAACCTGAACCGTCTGACCGAAGTTTTGAAGGCAGAG
GTTGCCGTGAAACTGGAATTTTTCAATCCGGGCAGCAGCGTCAAAGACCGCATTGCCGAA
GCAATGATTGAGGGTGCCGAAAAAGCGGGCAAATCAACAAAAACACCGTCATTGTGCAA
GCAACAGCGGCAATACGGGTGTCGGTTTTGGCAATGGTATGTGCCGCACGCGGCTACAAG
CTGGCGATTACCATGCCGGAAGCATGAGTAAGGAGCGCAAATGCTGTTGCGCGCGTTT
GGTGCGGAGTGATTCTGACCCCTGCCGCCGAAGGTATGGCGGGCGCGATTGCCAAAGCG
AAATCCTTGGTGGACGCGCATCCCGACACTTATTTTATGCCGCGCCAGTTGACAATGAG
GCAAACCCCGAAGTCCACCGCAAACAACCGCCGAGGAAATTTGGCGGGATACGGACGGC
AAAGTCGATGTCTTCGTTGCCGGCGTCGGCACGGGCGGTACGATTACCGGCGTGGGCGAA
GTGTTGAAAAATACAAACCCGAAGTTAAAGTGGTTGCCGTGAGCCTGAAGCTTCACCC
GTATTGAGCGGCGGCGAAAAAGGCCCGCACCCGATTCAAGGCATCGGCGCAGGCTTTATT
CCGACCGTTTTGAATACCAAAATTTACGACAGCATTACCAAAGTGTGGAACGAAGCGGT
TTTGAAACCGCCCGCGCAATAGCGGAAAAAGAAGGCATTTTGGTGGGTATTTCTTCCGGT
GCGGCGGTTTTGGAGTGCGTTGTCAGCTTGCCAAACAGCCTGAAAACGAAGCAAGCTGATA
GTCGTGCTGCTGCCTTCTTATGGCGAACGCTATCTCTACGCCACTTTTTGTCAGATTTG
GCATAATGCTTTAATCGGATTGTGGAACATTTCAGACGCATTTTTCGGTATCGGTGTAAC
GCCGTGCCGGAATGCGTTTTTGCATATATGCCGAAACGCCGTTGTGTTTTAATCAG
GTGTTGGTGTGCGCGCATCGCTTGAGGGAAATATTTTTTATAGTGGATTAACAAAAATCA
GGACAAGGCGACGAAGCCGACAGTACAAATAGTACGGAACCGATTCACTTGGTGCTT
CAGCACCTTAGAGAAATCGTTCTCTTTGAGCTAAGGCGAGGCAACGCCGTACTGGTTTTTG
TTAATCCACTATATTCGGGTTTTATTTGGCAGGACGGTTTTTTGCCCAACGGAATAAG
CCTGCTGCCCGTAAATCAGCCGTTTTGTCCGGGTGACGCGGGGGCTTTGGGCTTCAGAC
GGCATATTTTCGGAATGGCGGCATTCTTGCCGTGCGGCGGCGAGCCSTATGGGGAAGGGA
GGGGATATTGTGGTCGGTAACGGCAAATAATATGCCGCACCATGCTGGTGCTGGGTTGC
GTGGTGTTCGGTCTGGGCACTCTGATTGTGATGATCCGTCCCGTCCGTTGCTATGCAATC
GCATTTTGGCGGTTGCTGATTTCCGTGTTCTGATTTTGGTTTTTAGCACGGTTTTTCAGG
CAAAATTTCCAAAAACAGGAAACCGTCCGATATGCCCTGACGGCGGGCGTGTCTCTC
GCTTTCGATTTGGCGTTGTGGCACGAAAGCATACACGGGTGCGGCGGGTATTTCCACC
CTGCTCAACAGCTGCAATCTTTTTCTTGTGCGCAATCGGTGTTTTCTTTTTCGGCGAG
CGTTTGAGCGGGCTGAAAAAGGCAGGCTTAATATCGGCAGTTGCCGCGGTGGCGATGATT

GCCGGTGCAGGAATTTCGGCTACAACGGTAATGCGGTTTGGGGATTGCCAGCGGTTTGTTA
TCGGGACTGATGCTCGCCCTGTCGATGGTGTGTTGTCGCAAAACCCATGAAATCGAGCCG
GTGGCGCTTTTCCCTTCAATGATGATTTTGTAGTTTGGGCGCGCGGTATCGCTGGTTGTT
CCGGCATTGCTGATGGATGGCGGCGCGCTTATCCGACGACTTGAAAAGATGCGGGTTTG
GTGCTTGTGTACGCGGTGGTGTATGCAGTGCTTCGCGTGGGCGATGGTTGCCTATGCGATT
CCGCTGCTTTTCGCTGTCGCTGACGGGGCTGCTGCTTTTGTCCGAACCGGTTGCCGCCCTG
TTCATCGATTATTTTCGGGTTGGGCAAACCGATTGAAGGCGTGCAGTGGGCGAGGGTGGCG
CTGACGCTTTTCGGCAATTTACCTCGGTTTCGCTGAAACGGCAGTCTTACATTGATTTTCA
CAGGGCAATATTTGGCAGTTTCGCCGTGCAAAACCTGCGTATATTGGACTGATAGGTAGGAA
AATCCGACAACGTTAGACTCGCCTGTAAAAGTGAGGAATAGCAAATGCCGTCTGAACTA
TTTTTCAGACGGCATTCTTGGCTTCTTGGCCTAACGGATTGCCGTACCGGACCTGCCGAAA
TCGCCGAAGTTTCATCAAAATGAACATTGCCTTGCCGACAACCGCTTGTATCCACAAAT
CCCCAGTAGCGGAATCGGCACTGTGTGCGCGGTTGTGCGCCATAGCGAAATAGCGTCTT
TCGGGAACTTTCACACGAAACCGCTGCCGTGCTCGGCATATTGGCAGTGTTCCAAACCG
CTTTGCTCTATGGAATATCCGTTTTCAGACATAATATCGGAGGTATATTGCCCCAATACG
GGCAGGGAAACGGCAGGCTGTCTTCTTTTTCAGAATATTGAAGGATTGCGCTCTAGA
CCGCTGCGGAACATATCCGTGTTGTGGATTTCGGAAGGGTCGGTGTCTCGGGATAACGG
TATGTGCCGTGAGGAATGTGGAAGTGGGTTTGCCATTTACCGTCAAAATCTTATCCCGA
TATTCGACCACATCGCCCGGAATGCCGACAATACGCTTGATGTAGGTATCTCCGGCTGC
AGAGGATAATTAACAAACGACATCGCCCCGTTTCGATTTGCTGTAGGAATAAATATA
TTGTTTAAACGGGTACGCGCAGGCGTAGGAAAATTTGCCGACCAAAATGAAATCGCCC
TTGATCAGGCCCCGGGCGCATCGAGCTGGACGGGATTTGGAACGGTTCGGCGATAAACGAC
CGGATGAGGAACAATACCAAAACGGTAGGGAAGAACTGCCGAAATAATCGCCGAAGTGG
CTGCTTTCCGAGATTTCGGGATGAGTCTTCAGGCGGTATTTATATACCCCCAAGCCGTA
CCGACAAATACAACGAAAATCAGGAAAACGGCGGTAAAGCTCATAAACAGGGACAAAGCG
GCAAAACGCGGACCGCTGTGAGGATATAGGCGTATTCAAGGCCGGAACCTCCATTCCCCG
TTTTCTGCCGCTTCTTGTGCTTTTGAAATAAAGGATGATGCCGGCAAGCAGCGCGGCA
GCCGCGCCCGACATTAGCATTGTGTTTATTGTTTCTTAATGCTTAAAAACCCGCTG
TCCGTGCAACCGTTTTAAGGCGGCAAATTGCAAAATTTGTTTGGGGCGCGTGCCCTGA
AATCAGGGCGGTTTGAGGGGTGTCCCGACGCGCGCCCTGTGTGCCGGAGTTATTTGTC
GCTCACCTGCAAAATCGCCAAGAACGCGCTTTGCGGAATTTCCACATTGCCCACTTGTTT
CATACGGCGTTTACCTGCCCTTTGTTTTTCAAGCAGTTTTTTCTTACGCGTAATATCGCC
GCCGTAACATTTCGCCAAGACGTTTTTACGCACTGCTTTGACGTTTTTCGGGGCGGATAAT
CTGGCTGCCGATGGCGGCTTTGACGGCAATGTGCAACATTTGGCGCGGAATCAGCTCGCG
CATTTTCGATGCTAGCTCGCGCCTCGGTGAACCGCGCTTTGACGGTGCACAATCAGGCT
TAAGGCATCGACTTTTTCGCCGTGACCATATATCCAGCTTAATCAAATCAGACGGTTG
GAACTCTTTGAAATGATAATCCAACGAAGCATAGCCGCGGAAGTGGATTGAGTTGTGTC
GAAAAAGTCCATCACCCTTCGTTTCATGGGCAAATCGTAAGTCAGCATCACTTGCGGGCC
CATGTAAGTGCATATTGACCTGCACGCGCGCTTTTGTTTACACAAAGTCATGACGTTGCC
GACGTATTCTGCGGCACAAGGATGGTTCGCGGTAATAATCGGCTCGAGTATGGTTTCGAT
GCTGCCGATGTGCGGCGAGTTTGGACGGATTTTCGACTTCGATTTTTTCGCCGCTTTTCAA
CAGACTTCATAAATCACCCTCGGCGCGGTGGTAATCAAATCCATATCGAACTCGCGCTC
CAAGCGTTTCTGACGATTTCGAAGTGAACAGACCCAAGAAGCCGCAACGGAAGCCGAA
ACCCAATGCTTGGGAAACCTCAGGCTCAAATTTCAACGAAGCATCGTTAAGCTGCAATTT
TTCCAAAGCATCGCGCAAAGCTTCGTAGTCGTGGCTTTCTACGGGATAAAGTCGGGCGAA
TACCTGGCTTTGCACCTCTTGAAACCGGGCAGCGGCTCAGTGGCAGGGTTGGCAACCAA
AGTAACCGTATCGCCGACTTTCGCTGTCCCAATCTTTTACGCCGGTAATCAAAAAGCC
CACTTCGCCGGCTTTTAGTTCTTGTTTTTGAACTGATTTCCGGTGTGAATACGCCCAGCTG
CTCGACCTGCGTTTTCCGCCCTTGGTGCTCATAAAGCGCACTTTGTCTTTTCACTTTGATGGT
GCCGTTTTTCACTCGAATCAGCATAACACGCGGACATAGTTGTCAAACCACGAATCGAC
GATAACCGCTTGACGCGGCGGCTTTTCGTGCGCGGTGCGGTGCGGGGATTTTGGCAACGAT
TTCTTCCAAAACGCTTTCACGCGGATGCCGCTTTTGGCGGAACATTGCACCGCGCGGAC
GGCATCGATGCCGATGATGCTTCGATTTCTGTTCCACGCGTTCGGGGTTCGGCGGCGGG
CAGGTGATTTTTGTTTCAAACCGGCACGACTTCACGCCCCAATCAATCGCGGTGTAGCA
GTTCGCCACGGTTTGCGCTTCCACGCTTGCAGCGGTCAACGACCAAAAGCGCGCCTTC
GCAAGCCGACAGCGAACGGGAAACTTCGTAAGAGAAGTCGACGTGTCCCGGCGTGTCAAT
CAGGTGAGTTGATACACCTGCCCGTTCGCTGCTTTATAGTTGAGCGCGCGGTTTGGCG
TTTGATGGTAATGCCGCGCTCTTTTTCGATGTCCATGGAATCGAGCACCTGCGTACTCAT
TTCGCGCAAATCCAAACCGCCGAGTATTGGATGAAGCGGTCCGCAAGCGTTCGATTTGCC

GTGGTCGATGTGGGCAATGATGGAGAAATTTTCGGATATTTTTTCATTAGAGTTGTTTTGAA
TGTCGGACAGTGGGTTTGGGAAATGCCGTCTGAACAAACGGCGTTGCGTCCGAATATCGG
GTGCAACGTGGAAATAGCCCGTTATTCTAACGAAAACCGCTGTTTTGGCATAAGTTTGA
TAAAGGTCTTATAAAGATTTGACGATTTCTGCCACCATTTTTGCGGAATTTGCCGCCGCC
GTTTTCAAGAACTCGTCAAAGCTGATGCTGCTTTTTTCATCTGCCGAATCGGAAACCGCG
CGGATGATGACGAAAGGCGTTTCCAACGATGACAGGTTTGGGCGATTGCCGCCGCTTCC
ATTTCCACTGCTTTGACTTCGGGGAAGTGCTTGCGGATTTCCGCCACGCTTCGCTGCTG
TGGACAAAGCGGTGCCGCTGACAATCAGCCCTTGTTCTACCGCGCGCTTCAAACGCTC
CGCGCCGCCCGTTTTGCCGCCTCAATCAAATGCCGTCTGAAGCAAACCTTGCCGGCAGT
TGCGGCACCTTGCCCCAGGCATAGCCGAATGCGGTTACGTCGACATCGTGGTGTGCGGTT
TCCGTGCCGATGACTACGTCGCCGACTTTCAAACCTTGCCCAAACCGCCCGCGCTGCCG
GTGTTGATGACGAGTCCGCTGCGAATTCACGGATAATCCAAGCCGTTGCAACCGCCCGC
TTGACCTTGCCGATGCCGCTCAATGCAAGCACCATGCGTTTTCCCGCAATTCGCCTTCA
TAGGCGGAAAATCTGCCGAAAGACGCGCTTTGACATTTTCCATCATCTCGCGCAAAAGC
TCGATTTCTTGTCCATTGCGCCGATAACGGCTACTGTTTTCAAAGACATATTGCTGACC
TGTTGTGAATTTCCGATAGAATGCCTGATTATACACGCTAACACGGCAGGATTGAGTGGA
GGTGGTTTTGTCGCTGCCGTCTGAAACGGTTTCAGACGGCACGGCGGGTTTTTGGTAGAAT
GGGAAGGTACAGATTGTTTGAAGATTAGGGGACGAGGATGTTTACCGATGAAAATATGAC
CGCAAAGGAAGAACTGTTGCGATGGCTGCGCCATATGAACCAAAACAAAGTTCCGACCT
GTTTCGTGACAACCCATTTCCCGCCCGCAATGAAGCTGGACGGCAAAATCACCCGCATCAC
GGACGAACCGCTGACGGCGGAAAAATGTATGGAATCGCCTTTTCGATTATGAGTGCGAA
GCAGGCGGAAGAATTTTCATCGACCAACGAGTGCAACTTCGCCATCAGCCTGCCGGACAC
CAGCCGCTTCCGCGTCAATGCGATGATACAGCGCGGCGGACGGCGTTGGTATTCCGTAC
GATTACCAGCAAGATTCCCAAGTTTGAAGCCTGAACCTGCCGCCAGTCTTGAAGGATGT
CGCGCTGAAAAAACCGGGCTGTTATTTTTTGTGCGCGGCACCGGCTCGGGTAAATCGAC
TTCGCTTGCCCTCGCTTATCGACTACCGCAATGAAAATTCGTTTCGGACACATCATACCCAT
CGAAGACCCGATCGAGTTTGTCCACGAACACAAAACTGCATCATCACCCAGCGCGAGGT
CGGCGTGATACGGAACAACTGGATGGCGGCGTTGAAAAACACGCTGCGTCAGGCGCTGA
TGTCATCCTTATCGGCGAAATCCGTGACCGCGAAACATGGACTACGCCATTGCCTTTGC
CGAAACGGGGCATTTGTGTATGGCGACGCTGCACGCCAACAGCACCATCAGGCACTCGA
CCGCATCATCAACTTTTTCCCGAGGAGCGGCGCGGAACAATTGCTGACGGATTTGTCGCT
CAACCTTCAGGCGTTTATTTTCGCAACGCTCGTTCCCGGAGACGGCGGCAAGGGCAGGGT
GGCGGAGTCGAGGTGCTGCTCAATTCGCCCTGATTTCGGAGTTGATTCAACACGGCAA
CATCCATGAAATCAAAGAAGTGATGAAAAATCCACTACCCTGGGTATGCAGACCTTCGA
TCAACACCTTTACCAATTGTATGAAAAAGGCGATATTTCCCTGCAAGAAGCATTGAAAAA
TGCCGATTCCGCACACGATTTGCGTTTGGCGGTACAGTTGCGCAGCCGCCGCGCGCAAAG
TTCCAGCCCCGATTTGGAAGTCTCTGATGGCGGTATGGATTTCCGGACGGATGGTTTGA
AATGATTTATCCGTGGCATAATGAGCAATGGCGGCAGATTGCGGAACATTGGGAGCGTCG
TCCCAATGCATGGCTGTTTGGCGGCAAAAAAGATACGGGGAAAACTACATTTGCCCGCTT
TGCGGCGAAGGCACTGTTGTGCGAAACCCCTGCACCGGGCTGCAAACCTGTGGCGAATG
TATGTCCTGCCATCTGTTTGACAGGGAAGCCATCCCGATTTTACGAAATCACCCCTT
GTCCGACGAACCCGAAACCGGACGCAAACTGTTGAGATCAAAATCGATGCCGTACGGGA
AATCATCGATAATGTGTACCTGACTTCGGTACGGGCGGTTTGCAGCGTATTCTGATTCA
TCCTGCGGAAAGTATGAATGTCCAAGCCGCCAACAGTTTGTGAAAGTGTGGAAGAACC
GCCGCCACAAGTGGTCTTTTTGCTGGTCAGCCACGCGGCGGACAAGTTTTACCGACCAT
TAAAAGTTCGCTGCCGGAAGATGGTTTTTGGCCGCTCCTTCCCATGAAGAGGCATTGGCATA
TCTGCGTGAAAGGGGTGTGGCGGAACCTGAGGAACGTCTGGCTTTCCATTCCGGAGCGCC
GCTGTTTATGATGAGGCGGACGGTGTCCGTGCGTTGCGGATTAACTGTTGGATATTTTGGC
AGAACCAAGGTTGTTGAAGATTTGGATTACGCCGCGCTTTTCGATAAGGAAAACTTCC
GCTCGCCGTATTTGTCGGGTGGATGCGAGAAATGGCTGGTTCGATTTGGGATTGTGCCTGCA
ACACATGAAACCCGCTCTATTATCCCGCTTATGAAGACAGGCTGCTTCAGACGGTATCCGG
TTTCCGTCCGCGCAATGTATTTGCGGCGGAGGATATGCTCAAACAGCTTGCCCCCTACGG
GTTTCATACTTTAAATGTCAAATGCAGATCGAGCATCTGCTCATCACTATTTGGAATT
GAAGAAAGAGAACGGGTGAATTATGTGACAGGACAAAAATATTCCGGCAAAAAATGATGTC
GTTGACGCTGAAAGACATGAATCTGCTGTACAGCTCCTACATGCCGTTTTTGGAAACACGG
CGGTCTGTTTGTGACAGCAACGACGTATTTCCATCGGGGACGATATTCTGCTTGCCGT
AGAAATCCTCAACTTCCCCAACTGTTCTGCCGACCAAGTCGCTGGATCAATCCTGC
CGGTACTTCTTCAAACCCAAAGGGTGGGGCTGGCATTCAAAAACACGAAAACTGCCT
GAAAGTCAAAGACCAGATCGAAGTCAACTGGGCAACACAATCGGCGGCAGCAGACCTAC

GTTTACCATGTAACGCCATGCATATCATCGATTGCGACTGCCACCTCAATTTTGAAGGTT
TGAAAGAACGCCGTGCCGAAGTTTTGTCCAACATGGAAGCAAACGGCGTGGGGCAGGCAC
TCGCCATCAGCGTCAGTAGGGAAAGCTTCTCCGAAGTCTTTGCCATCGCCGAAGCGCACG
AACACATCTATTGCACCATAGGCGTACATCCCGACAGCAAGGAAGCCGAAGAATTTTCCA
TTGCGGAAATGGTCGAAGCCGCCGCCATCCGAAAGTGGTCGGCATCGGCGAGACGGGTT
TGGATTATTACTGGTGCAAAGGCGATTGTCTGGCAACACAAACGCTTTGCAGACCACA
TCGAAGCAGCCAATCAAACCGGACTGCCCGTTATCGTCCATACGCGTGATGCGGCGGCGG
ACACCTTGTCTATCTGAAAGAATGCCGGGTTAATTCGGGCGTTATCCACTGTTTTTCCG
AAGACATCGGTTTTTGGCCGTGCAGCAATGGATTGGGGCTTTATATTTCTTTCTCGGGAA
TCGTTACCTTTAAAAACGCACCCTTGGTTTCAAGAGCGCGGAAATATGTGCCGGACGACC
GCATTTTGGTGGAACCGATGCGCCGTCTCTGCCCCCGTTCCCAAACGCGGCAGGCAGA
ACGAACCGGCTTTTGTGCGCCATACGCGCAACATATCGCCAAATTGCGGAACCAACAT
TGGAACAGGTTGCGGCATATACGACGGAACCTTTTACCGGCTGTTTAAAAAAGTACCCG
ATATGCGGACCGTCTGACCCTGTACCGACGATAAGGAAAACCATGAAGGCAATTCATCCG
TATGCATGTCCGCGCTGCTGCCGGCTGCCTGCCAACACGTTTCGGACAGGCATGGCAAAAT
TCCGCTTCCAAATCTGCATTGCCAAAGGCGGCAGACGGGAAGCAAAAAAGACGAAAGC
GGCGGCGGATATGCCCTGTGCCATTTGCCGGACAGCAGGATTGTGAGGAGTGGGAATAT
TTCCGTTTCAAAATATTGATACTGCGCGATATACGGCAAATATTGTGGGAAGTTTCCGCTT
TTGCGTATAATGCGCCCTACCTGACAAATTTTGTCAACTTTATCAAAAGGAATAAGCGAT
GGCTTCCATCCACGACCAAAATTAAGAAGTAGTAACGACACACCGCGCTCGTATTGTTTAT
GAAAGGTACGAAGCAGTTTCCGCAATGCGGTTTTCTTCCCGCGCCGTGCAAATCCTGAA
CGCGGCAGGCTGCACCGATTACGTTACCGTCAACGTATTGGAAAATCCCGAAGTGCGCCA
AGGCATTAAGGAATACAGCGACTGGCCGACCATCCCCAACTTTATGTGAACGGCGAGTT
TGTCGGCGGTTTCGGACATCCTGATGGAATGTATGAGGCAGGCGAGCTGCAAGAGCTGCT
GAAAGCCTGATGGATTTCGGCAATGCCGTCTGAACGTGTTTCAGACGCGATTTTCTTTTCC
GGCAAATCAAAAAAAGTATAATGGCGCGTCTCAAATCACATTGGAACACCGCGATGAA
CGTTAATGTTATCAACCATCCGCTCGTCCGCCACAAATTAACCCTGATGAGGGAGGCGGA
TTGCAGCACCTACAAATTCGGGACGCTTGCACCGAGCTGGCGCGCTGATGGCATAACGA
GGCAAGCCGTGATTTTGAATCGAAAAATACCTTATCGACGGATGGTGCGGTCAGATTGA
AGGCGACCGCATCAAGGGCAAACATTGACCGTCTTCCATACTGCGTGCAGGTTTGGG
TATGCTTGACGGTGTGCTCGACCTGATTCCGACTGCCAAAATCAGTGTAGTCCGACTGCA
GCGCGACGAAGAAACGCTGAAGCCTATTTCTATTTTGAGAAATTTGTGGACAGTATGGA
CGAACGTCCGGCTTTGATTATCGATCCTATGCTGGCGACAGGCGGTTTCGATGGTTGCCAC
CATCGACCTTTTGAAGCCAAAGGGCTGCAAAAAATCAAGGCACTGGTGCTGGTTGCCGC
GCCCCAGGGTGTGAAGGCGGTCAACGACGCGCACCCCTGACGTTACGATTTACACCGCCGC
GCTCGACAGCCACTTGAACGAGAACGGCTACATCATCCCCGGCTTGGCGATGCGGGCGA
CAAGATTTTTCGGCACGCGTAACTGACTGATTTTTCGGAGTTGATATGAATTTTCAAGACT
ATCTCGCCACATTTCTTCAATCGACCATCTGGGCGGTTTGGACGTTTCAGGATGCCGACG
GCAAAACGGTTTACCACATTCCTGCCGTTTCAAGGTAAGCTCGGTTTCTCAAGCTGTACA
ATGCTTTGGCGGAACGTTTTGACGGAATTTGGGTAAAGAAGCGGCAGAACAGGGTTTGA
TATGTTTTGCCGAACAGTTGCGGACGCGGTGCCATCCGGGCAAGCATCCGAACATCG
ATCTGCTGGAATATGCTGCAAAAGCGGTGAAACCTGGTTGCTCAAGCCGCTTTCCGCGC
AATAATTTTTCAGCATGCCGTCTGAAATCCGTTTTCAGACGCGATTTTGTGCGAAAGAAGA
CCGTAACACGGGCATTTTCTTTCTATTTTCAAGGATACGGGCAATGATGTTTCAACACACA
GGACGACACATAAAGCGCCGCCCTATGTGTTGCCCTAATTTGGAAGGGGTTACACCTTTT
TCAAATAAAATCTGATGCTGCTGCCACGAAGGACGGATGTCCGAGTGGCGGGGTTTCAAC
CATTAAAGGAATACGATGAAAAAATGTTCTTTCTGCCGTATTGCTTCTGTGCGGCTGCC
GCCCCAACCGTGTGGGCGGATACGGTGTCTTCTGTAAAACGGACACAAACAAATACATA
GAAGTCCAAAAATCAACCGCAATCTTTACGAATATTGTTTCGGCAAGTGCAGGCAAAAAA
GAAATGCCATACGCAACAGCAAGCTGACCTGTTGGGGCGTTCCGACAGGTGGCAAGGT
ATGGGCAGCGGTGTTGGGCAACGATGAAATTCAAAACGGCGAATTTATGTACACCATA
TGGACAGGCTTCGATTCCGTGACTCATACGGAAGCAGCGGTGTCGTTGTGGAGCGTAGG
GGCAAGGAAGTCGCACGGGTGCGCTGTACGCCGAAAACCGCGCAGGCGAATTTCAACGAT
GACGATTTTCTTAGTAATCGGGGCGGATAAGGCGATGGAACAGCGAAACCCGTCATGC
TGATTGTCCGTCCGTGCGGCGAGGCGCGAGAAGATGTGAAACTTGCTGAATGCCGGTT
GGCGCGCGGAAGTATTGAGTCCGGTCGAAATCGAAGCAGATGCTGCCGGACTGGAACCTT
TGTCCGAACAATATGCCCGTGCGGATGCCGTGTTTTGGGTGAGTCCGACCGCGCTTGAA
CCGCCGTCCGTACCTTAACCTTTTTCAGACGGCATAAAGGCGCAGATTGCCGTAGGGCAGG
GCAGCCGCCGCGCATTTGAACGCTGTTTGGTCAAGACGGTCATCGCSCCTGATGACGGCA

ACGACAGCGAGGCGGTTTTGCGCCTGCCGGTTTGGAAACAGTCTGCCCGAAGGTGCGCGCG
TATTGTTTGTGCGCGGACACGGCGGGCGGGATTTTTTGTGAATGCCTTGAGGAGAAAG
GTTTTCGGACGAGGTGGCAGAAGTCTATTTAGACGGCATAAACCTTTGAACCTTCAA
ATTTCCAAACCGAAAATATTGCCGCCGCTATATTACGTGACCGAGCTGGTGCGCTTGC
TGTTCCGGGACGCTTCCGCCGCAATTTCCCGATTCTTCAAATCCTTGCTATACTTTACCC
ATCATCCGCCGATTGCGGAGGCATTGAAGCGCGAAGGCGTGTGTTCCGTCGAAACCGTCC
CTACGCTGGAAGCCGCGCTTTCCCATTTCTCCATTTCCGTTTTCAGACGGCATGGTCTTTC
CCGGAACCTCAAATTAATAAGGAGCAAAACGGTGGGCGAACCTGAAAACAAATCATCCGA
ACCCGTACGCGAGATACAGGCATCAAAAGAAATGCCGTCTGAAACCTCTTCCCGACGCAA
AGAAAACGAAACAGAAGTACACATTCTGCCGCTCCTTTTATCGTCAAACAGTCCGGCAG
CAACGCTTTGGCAGTCTGCGCCCTGGTATTGGCGGCATTGGGTTTGGGTACAAGTGGTTT
TTTGTGTTGTTCCAAGGACAGAATGTCTTAAAAACCAAGAGCTGGCATTCAACCAAAAAAT
CGACAAAGCCGCTTGGGCGAGTCGAAAACGCCGCCCTGTTGAAAGACAACCTCAACCG
GCAAGCCGCCATACAATCAGAGCTCGACCGTTTGGACGGAAACGTCAAAGCAAACGGCGA
ACAAATCTTGAAATGCAAAATCCTATCGCGAGTTGACCAAAGGACGCGCCGATTGGCT
GGTGGACGAAACCGAGACCATACTCAATCTGGCGGCGCAACAGCTGGTGTGACTGGCAA
TATCCAAACGGCAGTCGGCGTATTGGAGCATATCGACAGCCGCTGTCCCGTTTCAATCA
GGCAGAGCTTCTGCCGATCAAGCAGGCGGTGAGCAGCGACTTGGCGGAAGTGAAGAACCG
TCCCTATGTGATATTTCCGGCACGGCATTGCGCCTCGACAGGCTGGAACCGCCGTATC
CGGACTGCCGCTGATGCTCGACGGCGTGTGAAACCGGGCGTACAGGTGAAGAACGAAGC
CGCTTCCGCTTCATGGTGGCAGAACGTATGGGAAAAATCCCTCGGCACATTGAAGGGGCT
GGTCGAAATCCGACGTTTGGAAAACAACGATGCCATGCTGATTTCTCCCGAACAGGCATA
TTTTGTGCGTGAAAACCTGCGCCTCCGCTTTTGGATGCGCGCACTGCATTAATGCAGCG
CAACAGCGAAGTCTATCAGGGCGATTGAAACAATGCCGAAGCCGCCGTGAGACGATTTT
CGATGCCAAGTCTCCCGCCACGCGAGTGTGGCTGAAAGAACTGGCGGAATTGAAGGCGTT
GGATGTGCGGATGACTGCGGATGACGGTTTGAAGAACAGCCTAAATGCCGTCCGCGCTA
TCGCGACGGTACGCGCATGACGGCGCGGAAAATCAAGAAGCGGAACAGGCGGCTTCCGA
ACCGGCAAACGAAAAACAGCTTCCGAACCGGCTGCCGCATCGGATGTGAAGACCATAGA
AGCACCGTCCCTGCCTTCGGAACGCAAACCGGAACAGCCTGCAAAAAACAGACCGTACC
GGAAAAGGCAGGGCGTTCCGCGTCCGCTAAAGGAGAACGCGCATGAAACGGTAGTCTGG
ATTGTGCTGCTGTTTGGCGCCGCGTCCGACTGGCGCTGGCTTCGGGCATTTACACCGGC
GACGTGTATATCGTACTCGGACAGACCATGCTCAGAATCAACCTGCACGCCCTTTGTGTTA
GGTTCGCTGATTGCCGTCGTGGTGTGGTATTTCTTGTGTTAAATTCATTATCGGCGTACTC
AATATCCCCGAAAGATGCAGCCTTTCGGTTCCGCGCGTAAAGGCCGCAAGGCCGCGCTT
GCCTTGAACAAGGCGGGTTTGGCGTATTTTGAAGGGCGTTTGAAGGGCGGAACTAGAA
GCCTCAGCGTGTGGTCAACAAGAGGCGGAGACAACCGGACTTTGGCATTGATGCTG
GGCGCGCACGCCGCCGACAGATGGAACATCGAGCTGCGCGACCGTTATCTTGCAGAA
ATCGCCAAACTGCCGGAACAGCAGCTTTCCCGTTATCTTTTGTGGCGGAATCGGCG
TTGAACCGGCGCGATTACGAAGCGGCGGAAGCCAATCTTCATGCGGCGGCGAAGATGAAT
GCCAACCTTACGCGCCTCGTGCGTCTGCAACTTCGTTACGCTTTCGACAGGGGCGACGCG
TTGCAGGTTCTGGCAAAACCGAAAACTTTCAAGGCGGGCGGCTTGGGCAAAATCGGAA
ATGGAACGGTATCAAAATTTGGGCATACCGCCGCCAGCTGGCGGATGCTGCCGATGCCGCC
GCTTTGAAAACCTGCCTGAAGCGGATTCCCGACAGCCTCAAAAACGGGGAATTGAGCGTA
TCGGTTGCGGAAAAGTACGAACGTTTGGGACTGTATGCCGATGCGGTCAAATGGGTCAAA
CAGCATTATCCGCACAACCGCCGCCCGAGCTTTTGAAGCCTTTGTCGAAAGCGTGCGC
TTTTTGGGCGAGCGCGAACAGCAGAAAGCCATCGATTTTGCCGATGCTTGGCTGAAAGAA
CAGCCCCGATAACGCGCTTCTGCTGATGTATCTCGGTGCGCTCGCCTACGCGCGAAACTT
TGGGGCAAGGCAAAAGGCTACCTTGAAGCGAGCATTGCATTAAAGCCGAGTATTTCCGCG
CGTTTGGTTCTAGCAAAGGTTTTCGACGAAATCGGAGAACCGCAGAAGGCGGAGGCGCAG
CGCAACTTGGTTTGGAAAGCGTCTCCGATGACGAACGTCACGCAGCGTTAGAGCAGCAT
AGCTGATTTTGGGAAATATCTTTATCTGGGAGAATTTGATGGGGTCTTCAGATTTCCTTTA
AGGAAAAGAAAGAAATATTGAAATTGGAACGCTGCTTATCGCCAAAAGTTAATTGATG
TTTGGAAAAGAGCATTAATGGAACGAAAAATCTTGGGTGCTCTTTGAAAATGGGACTT
GCGTCATTTTACTTGAACCGGAAAAAGATTGGCGAAACAAGCTAAAGAGATGTTAAGCA
AATGGGGCAAGGTTCAAATAGGAACACCATCTGCAGATTTTGGCATTATCACTTTAGATA
GTGGCGATGGATATGCCGTTTTCATGCCATCATCCCGAAATTTTTACGCTAATCCTAAAAG
AAGAAGGATTGGATGAAGATTTCAAATCGGTATCGAAGGGCGCTCTCATCGCGATTGTG
ATGCTGAAGAACCCAAAGTTATCCATATCGAAGATAAACGCACCATTGAAACCCCATGAA
AACCTGCTGCCGTTAATCATCTACTGATGATTACTTAGGCAAATGTGCCCGTCCCTCCC

TTTTCAGACGACCTTTCATTGCGGAAACCGCCGCAAAGGTTGTCTGAAAACCGTTTTCTCCT
TCCCCGTTTTTACAAACAAACCGAAAGCCCCACATGATCTCTTTGAAAAACGACACTTTCC
TCCGCGCCCTGCTCAAACAACCTGTCTGAATACACGCCGATTTGGATGATGCGCCAGGCGG
GGCGTTATCTGCCCCGAATACAAAGCCACACGCGCGAAAGCGGGCAGCTTCCTCGATTTGT
GCAAAAACACCGAATTGGCGACCGAAGTTACCATCCAACCTTTGGAACGTTTCGATTTGG
ACGCGGCGATTTGTTTTCCGACATCCTGACCGTCCCTGACGCAATGGGCTTGGGACTGT
ATTTTGGCGAAGCGAAGGCCGAAATTCAAACGCGCCCTGCAACACGAGGCCGACATCG
CCAAGCTGCACGTTCCCGATATGGAAAACTGCAATACGTTTTTCGACGCGGTAACCTCCA
TCCGTAAGCATTTGACGCGCCGCTACCGCTCATCGGCTTCTCCGGCAGTCCGTTACGCG
TCGCTGTATATAGGTCTGAAGGCGGCGGCGAGCAAAGAATTCCGCACCATCAAAACCATGA
TGTAATCGCGCCCCGATTTGCTGCACAAAATCCTCGATACCAACGCCCAAGCCGTTACCG
CCTACCTCAACGCCCAAATCGACGCGGGCGCGCAGGCGGTGAGATTTTCGACACTTGGG
GCGGCGTGTGAGCGATGCGGCGTTTAAAGAATTACGCTCAAAATACATCCGCCAGATCG
TCGCCGGAATCAACGCGAAAGCGAAGGCCGCGCGTGCCTGTTATCGTATTTGCCAAAG
GCGGCGGGCTGTGGCTGGAAGTATGGCCCAAATCGGCGCAGACGCATTGGGCTTGGACT
GGACGTGTAACATCGGCGAAGCACGCCGCCGCGTCCGCAAGCAAGTCGCCCTGCAAGGCA
ACTTCGACCCGTTCCGCCCTCTTCGCTACGCCGGAATCCATCCGCACCGAGGTCGCACGTA
TCCTAGCCGACTACGGACACGGCAGCGCCATGTCTTCAACCTCGGACACGGCATCAACC
AACACGCCGACCCCCGAACACGCCAAAATCTTAGTCGATACCGTACACGAGCTGTCTCGGC
AGTATACGGCGGGTAAGCCGGCAGGAAACCGCCCGATATGCCGTCTGAAGCCGAGAGAT
GGCCGTTAGGGTAAAAATAAGGCAATGCGGCAATATCCGCCGTGTACGGATAGTACATG
ACGGCGGCGTTGTGCTATTGGCGCAATCCCAACCGTCCCTATGTTTACAGCGGCATTTTGT
TTTTAGATGCAGGGAAACCGATGGCAAAAACGCTTAAACCCCTTTACCAATGCACCGA
ATGCGCGCGCACTTCGCCGAAATGGCAGGGCAAATGCCCGCATTTGCGGCGAGTGGAAAC
GCTTCAGGAAAGCCTTGCCGCGCCGAGCCGAAACGCCCGTTTCCAATCTTGGGCGGC
GGATACCTCGACCGTCCAATCCCTCTCCGCCGTTACCGCCACCGAAGTGGCGCGCAATCC
GACCGGTATGGGCGAATCGACCGCGTATTGGGCGGCGGTTTGGTCGATGGTGGGTCAT
CCTGCTCGGCGGCGACCCCGCATCGGCAATCCACGCTGCTGTTGCAAACCATCGCCAA
AATGGCGCAAAGCCGTAAAGTGTATACGTTTCCGGCGAAGAATCCGCCCAACAGTCGC
CCTGCGCGCGCAGCGTTTGGAACTGCCGACCGACGGCGTAAACCTTCTTGCCGAAATCCG
CATGGAAGCGATTAGGCGGCCTTGAACAGCATCAGCCCGAAGTTGTGTCATCGACTC
TATCCAAACCATGTATTCGACCAAATCACGTCCGCCCGGCTCCGTGTGCGAGGTGCG
CGAGTGTGCCGCCCACTGACGCGCATGGCGAAACAGATGGGCATCGCCATGATACTGGT
CGGACACGTGACCAAAGACGGCGCGATTGCCGGCCGCGCGTGTGGAACACATGGTTGA
TACCGTGTGTATTTTCGAGGGCGACCAACATTCCAACTACCGCATGATACGCGCCATCAA
AAACCGCTTCGGCGCGGCAAACGAACTGGGCGTGTTCGCGATGACGGAAACGGTTTGAA
AGGTGTGTCCAACCCGTCCGCCATCTTCTCGCCAGCTACCGCGACGATACGCCCGGCTC
GTGCGTTTTTGGTTACACAGGAAGGCAGCCGCCCGCTTTTGGTCGAAATTCAGGCATTGGT
CGATGACGCGCACGGCTTCACGCCCAAACGCCCTCACCGTCGGACTGGAACAAAACCGTCT
TGCGATGCTGCTTCCCGTGTAAACCGCCACGGCGGCATCGCCTGTTTCGATCAGGATGT
GTTCTCTCAACGCCCTCGGCGCGTGAAAATCGGCGAACC GGCGGATTTGGCGGTCTAT
CCTCGCGATGCTTTCCAGCTTCGCAACCGCCCTATGCCTGAAAAAACCGTGGTTTTTCGG
CGAAATCGGCTTAAGCGGCGAAGTCCGCCCGCTCGCACGCGGGCAAGAGCGGCTCAAAGA
AGCGGAAAAACTCGGCTTCAAACGCGCCATCGTCCCAAAGCCAATATGCCGCGCAACGC
CAAAGAGTTTTCCGAACCTGAAAATCTACGGCGTTTCGAGTTTGCAGGAAGCCATCGATAT
TTGCCGCGACAGCAGGGAATAAACGGAATGCCGTCTGAAATCGGGTTTCAGACGGCATT
TGGTTTTGTGGCGGATTGAAACAAGAAGGCATACCGGCGACAGATAAGATTTGCGGCAAAG
TTGCCTGTGATGTGGCAAAAACACACGCCCGTCATCCCCGCAAGGGTGGGAATCCGGA
ATCGTCCGTTTTTCGCAATGATTGAAAATCACGCTAACCCAACCGATTGGATTCCCGACTT
CGTGGGAATGAGGGCGTGTGCATTTGATTTCCATCCGCCATATGTGCGCGACGGGCTTA
TTCGCTACGGTTTTTTGTATCAGTTTTTCGCGGCTTTGCCAAAGTGTTCGCACTTCGTC
GAAACCGATGCGGCTGCCGCGGATGAGGGCGCGGATCGGTATAGGCGGCGCGTACTTT
GCCGTCCGTTTTCGGTAACGAGGACGCGTAGGGGCGAGTTGCAGGGCGAAGCGGGGTCTTT
GACCATCAGCGGCGTGC CGGCTTTGGGCGTGCCGAAGACGATGACTTTTGCCGGCTGCAT
CGTTAAGCCGTTTTCGGCGGGCGGCTTCCTGATGGTGCATGACGGCAAAAATGTCCATCCC
TTTGCTTTTTATGGCGGTTTTCAAGGCGGCTGACGGTTTTCGTCAAACTGTATTTTGAGGT
GAGGGTATGCGTGGTCATAGCGGTTTTGTTTTGGGTGGACGGTTCGCTGGCAGGATGTGC
CGAAGCGGTTGAAATGCAGAGTGGGATGCGGCAATCAGGGGGAGTATGTGTTTTTCATCGT
ATTTCTTTTTCTTTTTTGGTTGAAACGGTAGAATCAGACTTTATTCGGGAGGGGTGTAA

CCCTTTCCAAATCAGGGCAACACATAGGGCGGTGCTTTATGTGTGCGTGAAACATCATTGT
TCCTTATCGGTTTGTATTATCAGGCTTCGGACGGGGCGGCGCGCCGCGCCGATGTTGC
GCCGCGTGCCGGAACGCCGATGCCGTCTGAAAGCCTGTCCTTTCAGACGGCATTGCGTC
ATTTTCATCCCTTTTTTTAGCAGGTCTTCATAACCGCGTGATTGGCAACATTTGTATAAC
CTGCTTTTTTTCAGCTCTTGAAGGGCGGCTTCGGCACGCCGTCCGCTGCGGCAGTAGAGGT
TGACCGGCGTGTCTTTGTGCGGGCGGGCTTCGTGTATGCGGCGGACGATTGGTCCGACGG
GGATGTTGACCGCGTTGTGCAATGCCCTTCGCTAAATTCCTGTTGCGAACGGACATCGA
TCCAAACGGCCGATGTTGCGCGGTTTGGGCGGCGGATACGGGTTTTTTCGGGGGCTGCCT
GCGGGCAAACCGAGTCGCGCAGGCGTTTGAGGCTGAAGTCTTCGGTGTGGAGGGTAAAGCC
GGTTTTCTGCGGTTGTTGTCCGAAAGGACGGGAAGTTATTTATCTGTTCCAAAGCGGC
GGCATCTATGTCCCAACGCCAAACGCCGCCGCTTTCGCATCCAATCCGCGCAAAAACAG
GTAGCGGACGGAAACGGCGGGCGGGGCGGTTGTCCGCGCAGCTTGAAGTAGCGTGCGGCGGC
AACGGCGTAAATCAGTGCCTGAAGGTAATAGTGGTGGTGTGCGACGGCTTCGTCCATTGC
CTGTTGCGTGTAGGCGGATGCGTCCGTACCGAGGTGGTTTGATTTGTAGTCGATGACGCA
GATATTGCCGTCGGGGTCTTGGCAGACCATATCGACAAAGCCGTTTAAAAAGCCGTTGAC
GGTGTGGAAGTCGAGCGTTTCGGCAGCGGCACGGCAGACTTCGGGCAGCCTGATGTCGTC
GCGGGCAAACCGAGTCGCGCAGGCGTTTGAGGCTGAAGTCTTCGGTGTGGAGGGTAAAGCC
CATTTTCGGGACAGCGGCACTCGGGTGAGATGTGCGACAGGTGCTATGCCCCGTCAGCGG
CGTTTTGCGGCAGGCTTCGCCATTTTCGGCAACGGCGGGCAGCCATATTTCTTCAAAACC
GTATTTTTTTCAGCTTGTGCGCAATGAGGGTTTCTGTCCGGCGGCTGCTTGTCCGAATTT
GAAATCTTCAAGAATTTTCGTGACGGCACAGCCCCGCTGCGTGCCTTTCGGAAAATCGTG
TATCGATATGCCGTCTGAAGCCGTGCGCGTTTTTCAGACGGCATCGCCGGCACCGAGGTTTC
GGCGGCATCCAAGGACGGGCGAGGCATCTTCTTCGCCCGCGTCGGGCGTTTGGGTATGGCG
GCTTAAGGCGGTAAGCTAGTGTGGCGGACAAATCGGAATCCGCGTTCGGGAATGCTGTT
TGCGGCAAATTCGGCGGTTTGACCGGCGTTGCTGCGATAGGCGGCAGGGGGCGGCGCAT
TTCGGTGAAGGCGAAATTTGTGCCGGAAGGGGCGTTGTCCGCCACGCGCCGCCAGTTGCG
TTTGAGCATCGCGATGCCGTCTTTTTCACACGCATAGGCACGGCGGACGGTTTCACGGCT
GTCTTGGGGCGAGCCTTCAATCAGGTAGGCGAGGGGTTGTGCGCAGTATTGGTGGAGTA
CGCGGCGTAGATGTTGAGCTGTCTCTCGGCACGCGTCAGCGCGACATAAAGCAGGCGCAG
GCGTTCCGCCATTTCTTCATCGGCGTATTGTTTTCTGTTCTGTTCCGACAGTTGCGCCTT
TGCCAACAGTTTCGGTTCGGTTTTCGCGCTTGGTGGAGGATTTGCCAGTCGGACGGTCCGGT
ATCTTGC CGCTCCACGCAAACGGGCAGTACACCAGCGGATACTGCAAACCTTTCGAGGC
GTGCATGGTAACGATTTTGACCAAATCTTCGTGCTTTCAGACGGATGGCGCGGTTGTC
GCCGCTGTTGTTTTTCGGCAAGGCTGATTTGGTCCGCCAGCCATTTGTGCAGCGCGGCGGG
GTTGCGGTTTTGCGCGTCTTCGGCGGCAAGCAGTTCGAGCAGTTGGAATAATTGGTCAG
ACTGCGCCCGTTGTTCCGGCTTAAGAGGCGCGTTTCGATGCCGTGTGTTTGGGAAAATTG
CTGCATAGCGGCGAAAATGCCGTATTTATTCAGTTGTGAGTGCAGTTCGGGCAGATTC
CGCCCAATGCAAATCTCGCTTTCGTTTTGGTTGAAGTCGTGCAATTGCTGCGCGTCATA
ACCGAATATGCTGCTTGTGTCAGGACAAAACGCGAGCGTTCCGGCGCGGCGCGGTTTCGAGCCA
GAAGCCGATGAGTGCGGACAGGGCGGCGGCTTCGGGCGAGGCGAACACAGATTCGCGCGA
AAGCAGGACGCTTTCACCTGCCGTTTTTTCAGGGCGGCGGAAACCATCACCGCCTCGTT
GTGCGTGCAGTACAGCACGGCAATATCGCCGACTGCAACGGGCAGCCTTTGAAATTCAG
ACGGCCTCTGGCGGCTTCGTTGAGCGCGTGGGCGATTTTCGTGCGCGCAATAGTCGCGCGC
ACGGCGGCGCAAAACGTCCTTTGTTGGCTTTTTTCATTGTCGTTTTTCGTGACGCCAACGAAC
CTGTACGGCAGGACGTTTCGGGGGACAGCCTGCTTTCGGCACGCGCCGACCGACTTCCGA
ATAGCCGATGTTTTCCAAAACGAACGGGCGTTCTTTGAGGCGGAACAGCGCCCTATGCT
GCCGATAAGCGCGGCGTGGCTGCGGTAGTTGGTGGCGAGCGTGTAGCGGTGCCGCGCGTC
TTCCGCCGCTGAAGGTAGGCGTAAATGTCGCTCCGCGAAAGCTGTAAATCGCCTGTTT
GGGATCGCCGACGAGGAACAGCGGTGCGTTTTTGGGCGATGAAAATCTTTTGAAGATTTTC
GTATTGCGAGCGGTCGGTGTCTTGGAACTCGTCGATCAGCGCGGTTTCCAGTTTTTCGCG
AACGGCGCGGGCGAGAGTGTGCGCGTGCGGATTGTGCGGTGAGCGCGGTGTGGACATCGAG
CAGCAGGTGTCGAAACCGCGTTCGCGGCGCGATTTTTTCATCTCGGCAAGGCTGCGGTT
GAGGTATTGATTAAATCCAGTTGCAGCCGGATCATTGTTGCTTCTTCCGCTTCTTCGAG
TGCGTTCAAATCGCGCCCGAAGTCTGCCAGTTTCTGCAATTCGGCAAACTACTGCCGCATC
GGGCGTTTTGCTTTTTTCAGTCCGGCTTCGAGTTTGTGCGATGCAAGTTTCAAGAGTCT
GTCGTGTGTGCTTTGTCCAGAAAGGGCAGTTGTCCGGCGGCGGATTTTTGTGCCAGTTC
TTTAAAAAGGTTGCCGAAGCTGTTTTTGGCGTAAGTGTGCCGTTGAGGTGCGGATGAAT
GCGCCAAAAGCCGCTTCCAGTTCTGGCAGCAGGCGGCAGATGGTTTGCATGAGGTTTC
GGCGTTGCGCTGCGCCTGTTTCAAATCCGCCTGCGGACGGCGGAAATTCAGGTACGGGCG

GGAAAGATAGCGCGAAATTTGGGCAAGGACGGTTTGC GGCCACAGCTTTGCGTTTAAAGCGC
CAATGCGGCAAGCACCGGATCATTGCTGACGCGTTCCCGCCAAAAATCTTGCGCCGGGAT
AAGCAGGCGGTGCGCGTCTTCTTCGGTCATTTGACATCGAACGGTGCTTGGCACAGGAA
GGCGTAGTCGCGCAGGATGCGCTGGCAGAAGCCGTGGATGGTATAGATGGCGGCGTTGTC
GAATTGCCCCGATGGCGGCCTTGAGGCGGACAATCAGACGCGTCCGGGCCCTCTTTTGC AA
AGCCTGTTTTAAGAGTTCGGGCGAGGAAGGTGTCGCCCTTCGTGGTGTTCCGGCGCAGTAGGC
GGCAATGCCGTCTGAAAGCGTGTCGTCTCCAAGTTTGGAATTCCTTTGCTTTCTAAAAC
TTGTAACACATCGTCCAAACGCCCGCGCAGGCGTGTTTTCAGCTCGGCGGTGGCGGCTTT
GGTGAAAGGTTACGACCAATACGCGTTCGACGTTTTTTTGTCTAATACGATCAGGCGTGT
AAACAGGGCGGCAATGCCGTAGGTTTTGCCGSGTCCCGGCAGAGGCCTCAATCAGGTTGGT
GCCGGAATGGGGACGGTTAGCGGGTGAATGCTTGGATGCTTGACAGACATAGTGC GCGC
TCGGAACCGGTTGGACGGTAAACGGGAAAATGCCGTCTGAAAAATGGTTTCAGACGGC
ATCGTCCGGCTTAGAGGTTTTGCAGGCGTTTCGACAGACGGCGCGTAGTAGTATCCGCCCCG
AAACGGCGGCGGAGAGATGTCGGAGCAGCAGGTCCGTTTTGCCGTCCGTATCGCCGAACA
TACTCAATAATTGCGCTTCGATATTGTGCAGCGTGCGGCAGTATGCGGTAAACATCAAAC
CGTGTTCCGGCTGATTTTGCCGAAGGGCAGGCTGCGGCGGACGATTTTCAGGCCGACTC
CGTTTTCTTTTCAGGTTGACGCGGCCGAGGTGCGAATCGGGCAGGCGGACATCGCGGCCGA
ATTGCTGCTCGGTTTTCTTGCCGCGTCCGACCGAGGCCTCCTGTTCCGGCAGCGGGACGG
CATCCCATTTTTTCAAATCGTGCAGGTATTTTTGCAGCAGGACATAGCTGCCGCCCGCAT
CGGGTTTTCTTCGGGGATGATGGCGACTTCGCGGACATTTTCATCGCCCTGCGGGTTTT
CCGTGCCGTGACGAAACCGTCCAGCCCGCGATCCTGATACAGGCGCAAACCGTGTTCTT
CGGACGCGACGCATATGCTGTGCGCCGAACGCGCCCAAAACGGATTGGGCAAGCGCGTAGG
CGGCGTTTTGGCGGAAGGATTGGATGTGGATGGACATATCGTGCTGCGTGGACGGCGCAA
GCCCCGTGCCCCATTTCGGAGAAGGGTTTGATTTCACTGCCTTCGTCCGTATGTCCGAATG
TTGCCCAGGCTTTGCTGCCGAAGGCGATGCTCAGACCCAAAATATCGTCCGGAAGCGGG
CTTTCAAGGCAGTTAACGCGTCGAGCGAAGCGCGCAGGCGGCTTTAATATCGTTGAGGC
GATTGGCGGCGAAGTCGGCTTCGATAAAGATGCCGCTTGCGCGTGGTCCGGAATGATGG
CGGATTGGGGCGTGTTTCATGAGATGTTCTTTTTTGGTGTCATCTGTTTCGGATAGATTAT
AGCACCGAATCGGCAGGCGGATTTTTGCCGGAACGCGGTGCGTGAATCCGCCGTTTACAT
ACCTGATGCCGCTTTTCGGTTTCGTGCCGCCCGCGCCTTTCCCGCCCCCTTTATTTCCG
CTTCCGGCGGCTTCGGCATATCTTTCCATTCCGATTTGGAATAACCATATAAAAAAAGT
ATTCTTTGTGTTTGCCGCAATTTCACTTAGAATGCCGCACTTGACACTTTTTACAGGAG
AGGATGATGTTGAAAAAATTCGTA TCGGCGGTATTGCCGATTGGTTTTGGCGGCCTGC
GGCGGTTCCGAAGGCGGCGAGCGAGCATCTTCGCGCCTGCACAATCGGCAGTTTCCGGT
TCTTTAATCGAGCGCATCAACAATAAAGGCACGGTTACCGTCCGCGCAGGAAGGCACTTAC
GCACCGTTTACCTACCACGACAAGGACGGCAAACTGACCGGTTACGATGTGGAAGTAACC
CGCGCCGTGGCGGAAAACTGGGCGTGAAAGTCGAGTTTAAAGAAACGCAATGGGATTTCG
ATGATGGCGGGTTTTGAAGGCGGGCGTTTTCGACGTGGTGGCAAACCAAGTCGCTCTGACC
AGCCCCGAACGCCAAGCGACATTGACAAAATCCGATCCTTACAGCTGGAGCGGTGCCGTA
TTGGTTGTCCGTAACGACAGCAACATCAAATCTATAGCCGACATCAAGGCGTGAAAAACC
GCACAATCCCTGACCAGCAACTACGGCGAAAAAGCCAAAGCTGCAGGCGCAGATTTGGTG
GCTGTTGACGTTTTGGCGCAATCGCTGACCCTGATTGAACAAAAACGTGCCGATGCAACC
CTGAACGACGAATTGGCGGTTTTGGACTATCTGAAGAAAAACCCGAATGCGGGCGTGAAA
ATCGTTTGGTCCGCACCTGCCGATGAAAAAGTCGGTTCCGGCCTGATTGTCAACAAGGGC
AATGACGAAGCCGTGGCGAAATTCAGTACGGCAATCAACGAGCTGAAAGCCGACGGTACG
CTGAAAAAAGTGGGCGAACAATCTTCGGAAGACATCAGTGTTCAATAATTTCTTGC
TTCGCTGCCGTTTATGACGGAACACGCGCCGATATGATTGTGACGCGGTTTTTGCCTAT
GGTCAAAGCCGGCTTCGCGGTCTCTGCTTTGGCGGCAGCTTCTTTCGTTATCGGTAT
GATGATTGCGGTAGCCGTGGCTTTGGTGCGGATTATGCCCGCCGGCGGCATCGTGCGGAA
AATCCTGCTGAAATTTGGTGAATTTTATATTTCCGTCAATTCGCGGTACGCCGCTGTTGGT
TCAGCTTGATGTTGTTTTACGGGCTGCCTTCCGTGCGCATCTATATCGACCCGATTCC
TGCCGCCATCATCGGCTTTTCGCTCAATGTGCGCGCATACGCTTCCGAAACCATACGCGC
GGCAATTTTGTCCGTACCTAAAGGCCAATGGGAAGCAGGTTTCTCCATCGGCATGACCTA
TATGACAGCTTCCGCCGATTTGTCGCGCCGAGGCATTCCGCGTTGCCGTGCCGCTTTT
GAGCAACGAGTTTATCGGTTTGTGTTAAAAACCTCGCTCGCGGCAGTCGTGACGGTAAC
GGAATTATTCGCGTCGCGCAGGAAACGGCAAACCGCACTTATGACTTTTTGCCCCGTCTA
TATCGAAGCCGCTTTGGTTTACTGGTGTGTTTTGTAAAGTGCTGTTCTTGATTACGGCGC
TTTGGAACCGTTTCGACCGCTACGTCGCCAAATAAGGAGTTGTATGATTAAAAATCCG
CAATATCCATAAGACCTTTGGCGAAAACACTATTTTGCGCGGCATCGATTGGATGTGTG

CAAAGGGCAGGTGGTCGTATCCTCGGGCCTTCCGGCTCAGGCAAAACGACGTTTCTGCG
ATGCCATAAACCGCTTGAAATGCCGAAGACGGACAAATCGAGTTCGACAACGAGCGACC
GCTGAAAAATCGATTTTTCTAAAAACCAAGCAAACACGATATTTGGCACTGCGCCGCAA
ATCAGGCATGGTGTTCACAAATACAACCTCTTCCGCACAAAACCGCCTTGGAACCGT
AATGGAAGGACCGGTTGCCGTACAGGGCAAGCCTGCCGCCAAGCGCGCGAAGAGGCTCT
GAAACTGCTGGAAGAAAGTCGGCTTGGGCGACAAAGTGGATTTGTATCCCTACCAGCTTTC
CGGCGGTGACGAGCAGCGCTCGGCATTGCCCGCGCATTTGGCGATTACAGCTGAAGTGT
GCTGTTTGACGAACCGACTTCCGCGCTCGATCCTGAATTGGTGCAAGATGTTTTGGATAC
CATGAAGGAATTGGCGCAAGAAGGCTGGACCATGGTTGTCGTTACGCATGAAATCAAGTT
CGCCTTAGAAGTGGCAACCACCGTCGTCTGATGGACGGCGGCGTTATTGTCGAACAAGG
CAGCCCGCAAGATTTGTTGACCAACCCCAACACGAACGGACGCGGAGATTTTAAAGCCA
AATCCAATCTACCAAGATTTGATTAAGCATTTCCTGTGTTTACAGAGGCCAGATTAGA
TTCCGATTGCTTTCGATGACGCTTTGAATTGGTTTGAATCCGCTCGATGGCTTCTTGC
GTATCCGCCTCAAAACGCAACACCAGAATCGGCGTGGTATTGGAAGCACGCATCAGACCG
AAGCCGTGCGGAATTCACGCGCAGACCGTCGATGGTGTGATGATTTCGGTTGCGCCTTCA
AATTCGGCTTTGGCGGCGAGTTCGTGATAACCTGATGGCGGTTGCTGCCTTCGGGCAGG
GCGATGTTGAGTTCGGGCGTGGAAATGCTTTGCGGCAGGTTGTTTAACTTCGGACGGA
TTATCGGAGGCAGACAGGATTTCCAAGAGGCGTGCGCCGGCGTACAGACCGTCGTGGAAG
CCGAACCAGCGTTCTTTGAAGAAGATGTGTCCGCTCATTTGCGCGGCAACCGGCGCGCG
GTTTCTTTTCATGGCGGATTGATAAAGCTGTGGCCGCTTTTTCATTATGGCTTTGCCG
CCGTGTTCTTTAATCCAAGCGCAAGCAGGCGGTTGGACTTCACGTGAAAATGACTTTC
GCGCCGGGATTGCGGTTCAAAACGCTCTTGGGCGAACAGCATCAGTTGGCGGTTCGGGATAA
ATAATGTTGCCGTCTTTGGTAACCACACCCAGCGGTGCGCATCGCCGTCAAAACGCCAAG
CCGATTTCCGCATCACCGTTTTCAGCGCGGCAATCAAATCTTGCAGGTTTTCGGTTTG
GATGGGTTCGGGATGGTGGTTGGGGAAAGTGCCGTCCACGTGCGAGAAAAGCTCGGTTACT
TTGTTGCCCAAGCCTTTGTAGAGTTTGGCGGCAACGCGCCGCCACGCGGTTGCCCGCG
TCAATGGCGATGTTTCATCGGGCGTTTGAGCCTGATGTGTCCGTAATGTGTTTGAAGTAT
TCGCCGGAGATGTCTTTTTCGGTGACGCTGCCTTGTTCGCCGGCGGAGCAAAACCGTCT
TTTTCAATGATGGACAAAAGTTCTTGATGGCTTCGCCGGCAAGCGTGTGCCGCCGAGC
ATCATTTTAAAGCCGTTGTAATCGGGCGGATTGTGGCTGCCGTAATCATCACGCCGCTG
CCGCCGATTCTGTTGACGGCGGCGAAGTAGAGCATAGGAGTGGCAACCATACCGACATTG
AGGACATTGATGCCGCTGTCCGTAAAGCCGCGCCGATGTGTTCCATCAGTTCGGGACCG
CTCAAGCGTCCGTCCGTCGAGCGCGATGCGGGTAATGCCCTTTTTCGGCGGCTTTGGCG
GCGATGGCTTTGCCGATAAGGTAGGCGGCTTCGTGCGTCAGGGTTTTGCCGACAATACCC
CGGATGTCTAGGCTTTGAAGATGTGCGGGCGGATGCTGCCATAAGGTTTCCTTTGTGT
CCGTTTAGGAAAAACGGGCATATTTAACATAGCGGTATGCCGTCTGAAGGCTTGCGTCC
GGTTTTTCAGACGGCATAGCACGTTACATCAAATAACATGCCGTCTGAAATAAAAGCAGC
CTTTGTGCAGGCTGCTTTCGGATTGTGCGTTTATACCGCTTCGGCTTAAATGATGACGAC
AGGTTGCGCTCGGTACGTCGTGCTGTAACCATGACGTTTGGTAGAAAACGCCCTTCGATGGC
ATCGACAACGTCAAAACCGTCAACGACTTTACCGAATACGGCATAGCCCCAGTCTTGAC
GACGGTTTTGCCGTACAGCTCTTTAGAACGGAAGTTCAGGAAAGCGTTGTGCGCAGTGT
GATGAAGAATTGCGCGCTGGCGGAATGGGGTTCGGAAGTGCCTGCCATGGCGATGGTGTA
TTTATCGTTGGGCGAGCCGTTGGACGCTTCGTTTTGAATCGGATCGCGGGTTTTCTTTTC
GTTTCATGTTTTTCATCCATGCCGCCGCTTGAATCATGAAGCCTTTGATGACGCGGTGGAA
GATTACGCCGTCTGTAAGCCGCTTTTACGATATTGCTCGAAGTTTTTGGCGGTAACAGG
GGCTTTGTGCAAAATCGAGTTCGATTTTGTGTCGCTTTGTTGGTGTGCAGGATAATCAT
GGGTTTTCTTTCTGTTAGAATCTGGTTTTGAATGATTCGACAAATTGTGTCTGAACGACAA
ACTTCAAGTCTGCTGAAAAATATCTTTCAGACGGTCTTGTGTTTAGGTCGATGGTTT
ACATCAGTACAGCATAAGCCACAGAGCAACCAATACTACGCAGAGGATGTTTCAGCAGTA
TGCCGACATTTCATTTTCGCTTGCTTGATTAAGCCCGTGCCGAACACAATCGCGTTAG
GCGGTGTGGCAACCGGCAGCATGAAGGCACAAGATGCGCCGATGCCGATGACGAATACCA
AGACTTGTTCGGGCGACCCCATCTGCATAGCGATGCCGGAGAAAATCGGTACAAGCAATG
CGGCGGAGGCGGTGTTGCTGGTGAACCTCGGTCAGAAAAATAATGAAGGCGGCGACGATGA
GTATACCAAAAAATGCGGGCGCGCCGAAAGGTGGCGGCAACCTGCTGTCCCAAGGCTT
CGGACGCGCCGGATGTTTTCAACAGCGTCTCAGGCTGATGCCGCCGCCGAAGAGCATCA
ACACGCCCCAGTCGGTATTGCGGGCGACTTCTTCCATTGCCGCCACGCCGAAGACGACGA
CGGCGGAGGCGGCACTCAGGGCGATAACGGTGTGCGGATTGGAAATGCCGAAGGCGGTTT
TGATTTTGAGCTGAATATCCACGCGCGGCTGTGGCAAGGAAAAATCAACAGCGCGATCA
CGCGGTGACGCGTCCAAGGGATGGATTCCGCTTTGATTTCCACGCGTTTCGTTCAAATTAG

GTTTGGAGGATGACGTACAGGGGAGAGCAGCATCAAGGGCAGAATCAACAGCATCATCGGCA
GGCCGAGCTTCATCCAGCCGACGAAGTCCAGATTTAGGGCTTTGGCGGCAATCAGGTTGG
GCGGCGAGCCGACGAGCGTGCCAAGCCGCGGATGCTGGCGCAATAGGCGATGCCGAGCA
GGAGGAAGACGTAGGTTTTGTGTTCTTTTTCTGGTTCGAGGTGGCTCAGCATACCCATTG
CTAGAGGCAGCATCATCGCGGCGGTGGCGGTGTTGCTGATCCACATGGACAGAAAGGCGG
TAACGAGGAACAACATCAAAACCGCCACTTTTCATATTGCCGCGGACAGGCGCAACAGGC
TGACGGCGATTTTACGGTCCAGCCGCTGCATATGCAGGGCGGTGGCAAGCGCGAAGCCGC
CGAAAAAATGTAGATAATCGGTTGGAAAAATCAGCCATCGCCTTTTTGATGTCCATGT
CGGGGAAACCGAGTACGACGGCGAGAATCGGCACCATCAGTGCGGTTACGGTAATGTGGA
CGGCCTCGGTAAACCAAAGTGCCGCAACGAAAAATCAGCAGCGCGATACCTTTATTGGCAT
CGGGGCTGTAAGGCAGGATGTGTTAAATGCCGAAACAGACGACGGCGGAAATAATGGTGG
TCAGCAGGCCCTTAAAGTCGGTAATCGGCTTCTGCGCACTGAGCAGCTCGACGTTTTCGG
GATGCTGGGTTTTGTCTTTGTCATGCAGGTTTCATGAATACTCCTTTAAGGCAACAAAATC
GGTTTTTCTTTTTGTGTCTGCAATCCGAAACGGTTTGTGGAATCGCCGCTTCTGCAACTG
GTTTCGAGTATATTTGTAATCTGATGTAGTGTAAATATATTGTAAACGATTTGTCGGTTTT
GTTTATGAGATGGGATTGATATGTAAGGGGAAAAATAGGATATATCGGGAAGAGGTGCAT
CCTGTTTTGGGGAAAAATAAACCGATTTAGTCCGGGCGGCAGGCAGCTCGCGCGGTAAAGAG
GGCAAGGGCTGCGCCCGTCAGGTGCGCAAGGACATCGCCCAAACTGCCGGTTCTCGTTGC
GGTAAACCATGCCTGCGCGCATTCGCTGAAGAGGGCGAAACAGAGGGCAAAGACCATCAG
GCTGCGATAGGGGATGGGGCGGTTGTGCGTTCTGAATGCTTTGGTCAGAAGCCAGATTTG
TGCGAAAAACAGGGCGAGGTGCGCCACTTTGTCAAATGCGGAAAAGGCGGTGCGCGCGT
TTCGGCAGCTTTGAAAAGCAGTGAGTAAATGCTGCCTGCAAACCAATGCCGAGAGCAG
GATAAAGCGGTTGCGTGGCAGATTTCATGCTTGTCTCTTCAAGCCATGTCCTGGCATAGT
TTGGATAGGCGCAGGAATTTCCGCCGCGTGCAGCCAGCATATCGCGCCAAACGGCAATT
TCTTCGGCGGAGGGGGCATCGTCTATGCTGCATTCGTAGAGCAGGAAATCGAGGGTTCT
TCGATGACGGGGATGGATTGCGTTTGGATAAGCTGCTTGAGTTCGGTCATGACTGTTTCGG
ATATGGAAATCGGGAACATGCCGTCTGAAAGGGCTTCAGACGGCATCGGGTCATTTGCTG
TGCAGGAAGCGGGTTGCTTCTTCCCATTTGCCGGCAAGGATGTCGGGTATGGCTTGCAGG
GATTTGGCGACGGCATCGTCAATCTGTGCGCGGTGTTCCGTACTGGGTTTGTTCAGGACA
TAGCCGACGACGAGGTTGCGGTGCGCCGGGTGCGCGATGCCGAGGCGCAGGCGGTAAAG
TCTGCCGTGCCGAGTTTTGCTTGAATGTCTTTCAAGCCGTTGTGTCCGCCGTTGCCGCCG
CCGAGTTTGAATTTGATCCGTCCGCAGGGAATGTCGAGTTCGTGCTGGACGACGAGGATT
TCTTCGGGTTTGAATTTGTAGAACTGTGCAAGCGCGGCAACTGCCTGTCCGGAACGGTTT
ATGAACGTGGCAGGTTTGAGCAGCCAAACGTGCGCGTCGGGCAAGGCGGCACGGGCGACT
TCGCCGAAGAATTTTTTTTCTTCTTTAAATGAAGCCTTCCATTTCCACGCCAGTTCGTG
AGGAACCAAAACCCGCATTGTGGCGTGTCTGTTGCTATTCTTTGCCCGGGTTGCCCAAG
CCGACAACCATTTTGTATTGTGTTGACATGATATTTCCGTGTTTCTGTGCAATGCTGTC
TGAAGGCTTCAGACGGCATGGTTATTCTTCTTGATTTTGAACGCGTTTGCGGCGCGCTTC
TTTGGGGTCGATCAACAGCGGGCGGTACACTTCGATGCGGTGCGCGTCGCGCAGCGGCGT
GTCGTCTTTGACGGCTTTGCCGAAAATGCCAAAGGCGCGGAATGCAGGTTTAAATCTTC
AAATATGCCGTCCAAACCGCTTGCAGTGCGGCGGCGCGGACGGTTGTTCCTCGGCAAG
CTGCATGGTTTTTCAAAACCTGTGCGTGCAGGCGGCGTACACAATCTCAATTTCAAGCAT
AACGCGCGTCTGCCTCTTTGACGAACGCTTCGACCAGCGTGGTGGAAAGGTGGTTGAAGA
CGGGGGAAATTAAGGCGGACAAAACGGCATTTGAAAAATCGTATTCCAAATTGAATTCGA
TTTTGCACATATCGTCGCCCAAATCGATAAATTTCCACGTTCCACGTAAGGTTTTGAACG
GACCCTCGAGCAGTTCATACGGATTTCCCTGCCCGGAATGTTGCGGTTGTGCGTGGCAA
ACGATTGGCGAACGTGCATATAATCCATAAACAGCCGCGCCTTCAGTTCGTTGCCGCTAC
GCCCCGATGACTTCGGTCTTGCTGTACCACGGCAGAAAGTGCAGGATAGTCTTCAACCTTGT
CGACCAGCTCGAACATTTTGTCCGCGCGGTGCAGCACCAGATGTTTTTTTCAACTTTTT
TCACGGGCATCACCAATGCGGGCGTGTATTGCAAGGGCGGTATTATAGCGGTTTAAATTT
AAACCGGTACAGCCTTGCCCCGTTCTGATTTCAATTTAAACCGCCATATCGCAGATTCTG
AAAAACCGATACGGCTTTGGCGTTTCAGACGGCATTGAGTGGAAAAATGCCGTCTGAAAAC
GGGATGGGAAAACGGCAGCTTGCGGGCTGCCGTTTGTTCGGGAAGTTAAGCCTTGTTTTC
AGGCTGCTGCTCGGACTCTGTGCAAGCGGTGTCTGCCGGGCGAGGTGCTTCGGTTTCTTC
CCGAGTCGGAGCGTGCGGCGCGTTATCTTCCGCCGCGTCCGCATTCTCGCGCAGGTTGTG
GCTGTAATCTTTGGGCGGGCTGGGTTGTTTGGCCGCCATGATTTCCAGTACCTGATCGCG
GTCGATGGTTTTCCCATTCATCAGGGCTTTGCACATCGTTTCCATCTTGTGCGGGTTTTTC
ATCGAGGATTTTGTAGGCAACCTGATATTGCTCGTCCAAAATCCGGCGGATTTCCGCGTC
GATGTCCTGCTGGGTTTTCTCGGAAATGTTTTGCGAACGGGTTACGCTGCGTCCCAAGAA

GACTTCGCCTTCGTTTTCCGCATAAACCATCACGCCCATTTTTGTGCTCATGCCGTAGCG
CGTTACCATTTTCGCGCGCCATTTGGGTTGCGCGTTCAAAGTCGTTTGATGCGCCGGTGGAG
GATGCGTCCGACGAAGATGTCTTCGGCAATCCGTCGCCGAACAGGATGGAGAGCTGGCT
CAACATCTGATCTTTATACATACTGATGCGGTGCGCTCCGGAAGCTGCCAAGTCAGACC
CAGCGCACGTCCGCGCGGCATAATGGTTACTTTGTGGACGGGGTCGGTAAAGGGCAGGCT
TTCGGCAACAATCGCGTGTCCGGATTTCGTGATACGCCGTGCGACGTTTTTCGTCTTCGTG
CATCACCATACTGCGGCGTTCCGGACCCATATAGATTTTGTCTTTGGCGTCTTCAAAATC
GCTCTGATCGACTTTGACTTTATTGCGGCGGCCGCAACAGGGCGGCTTCGTTGACCAA
GTTTCGCCAAATCCGCGCCGAAAAACCCGGCGTGCCGCGCGAGGGACAATAAATCCAC
AGATTTCGTCCAAAGGCACTTTTTTAGAATGGACGTTCAAAATCTGTTGCGGCCCTCGGAT
GTCCGGCAGGGGGACAACCACTTGGCGGTGAAACGGCCGGGGCGTTGCAGCGCAGGATC
GAGTACGTCCGGGGCGGTTGGTTGCCGCAATCACAATTACAGTCTGATTGCTCTCAAAACC
GTCCATTTCAACCAACAATTGGTTTAATGTTTGTGCGCGCTCATCATTGCCGCGGCCAA
ACCTGCGCCGCGTTGGCGGCCGACTGCGTCAATCTCGTTCGATAAAGATGATGCAGGGGGC
GTTTTTCTTCGCCTGCTCGAACATATCGCGGACGCGGCTCGCACCGACACCGACGAACAT
TTCGACAAAGTCGGAACCTGAAATGCTGAAGAACGGCACGCCGGCTTCGCCTGCAATCGC
TTTCGCCAAAAGCGTCTTACCGTACCCGGGCTGCCCGCCAGCAGGATGCCGCGCGCAC
CGCCCCGCCAGGCTTTGATAGCGGTTCCGGCGCTTTGAGGTAATCGACGATTCCTGTAC
TTCTTCTTTGGCTTCGTGCGCAGCCGGCGACATCGGCAAAGGTCACTTTGTGTCATCTTT
GTCCAGCAGGCGGGCGCGGCTTTTACCGAATGAGAATGCGCCGCTTTTCCGCCGCGGCC
CGTCTGCATACGCATGAAGTAGAACCATGCGCCAATCAGCAGCAGGACGGGCAGCAGGCT
GTAAACAGGGCAGCCAGCGCGCTCGGTTTTCTTCCGGCGTTACTTTTACGCGGACGTT
TTTGTGAGCAGTGTTTAATTAGGTTGTCGTCCAAAGGCGCGTTGGTGAAGAAAGTGCT
TTTGTGCGTTCGCTCGCCCTTAATCAGGTAGCCGCTGACGACGGATCCTTCGATGTTGAC
GCCGATACTTCGCCGTTGTTGACCTGTTGGATGAACTGAGAGTATTCGATTGCCCCGTT
GTCTTCTTTTTTACCGTCTAAAGCGTTGAACGCAGCCATCAGGCCGATACCCAAGGCGAC
CCAGACAAGGATTGATTTAAAGGTGTTCCCCACTTAGCAAGGCTCCATAATTGAGGTGTA
AAACGGAAATGATTGTAAAGCACGCCGTCTGTATTGTGACGCTTTATTTTGGCCAAATAA
ATAAATCTCACTGGAGCGATTGCGCGAGGCTTCGGGTTTGCAGCTGTCACCGTGCCGAA
AATTTGCGCGCATGGCTGCCATGTATTCCTGATAGCCTGCACCCTGAAAGACTTTGACCAA
AAAGCTGCCGCCGGTTTTAGGTTGTGCGAGGCGAAGTCTAAAGCCAGTTCGCACAGATA
AAAGCTGCGTGCCGTGATCGCTTACGGCGTTTCCCAGCATATTGGGCGCCATATCGCAAT
TACAAGGTCGAGCGGGCGGTTGTCCAACAAGGTTTGAATTGTGCCAGTACGTGCTTCTC
CGGAAGTCGCCCTGAATGAAGGAGACGCCCCCTATGGCTTCATAGGCAGGATGTCCA
GGCGAAAACGCTCCGGAAGTACCGCTCAGCTTGGCGGCAACCTGCGACCAAGCTTCCCGG
CGCGCTGCCCAAGTCGGCAAGTACCGTGCCGGGTTTGATTAATTTGTCTTTTTCGTTGAT
TTCCAAAAGTTTGTATGCGGCACGGCGCGGTAGCCGTCTTTTTGCGCCATATGGACGTA
GTGGTTCGTTGACGTGTTGTCGAGCCACGCTTTTGAGGATTTGGAACGTACAGCCATAGT
GGTTTCGCGGTCGGAATGGAACCGCGTATTGTACGTTAATTTTGGCGATGTCGTGCCAA
ATCGCGTACAATGCCGATTATTCTTTTTATTCAAGCAGTAGGAAAATGACGGATACCAA
ATTGAACACCAAAGAAATTTTGAAGTGAAGCGCGCGCACCATCTCCATCCTGTTGT
GATGGTCGGTCAGCAGGGTCTGACGGACGCGGTCAAGGAAACCGATGCGGCATTGAC
GGCGCATGAGCTGATTAAGTGCAGGTTTCGGCGACGACCGTGCCGAACGTATCGAAAT
CTGCACTGCCTTATGTGAGGCGGTTGATGCGCAACTGGTTCAGCATATCGGAAAACCTTT
GGTATTGTGGCGTAAGAATATCGAAGCCTGACAGCCTGAAGCAGTTGTTTGTCTATTGTT
CTTTAACGGGCGGGACGCCGTCTTCGGCGCGGCATTTCCGGCGGGCCGAAACCCCTTTCCG
GTGAAAACGGATTTTGATTGCCGCCGATGCTGTCTGCAAGTTGCGCGCGGCTTCCGTATG
GTTTGAATTGTTGACAGGATGATTGGAGGGCTTATGCAGTTTCCCTTACCGCAATGTTCCG
GCTTCGCGTATGCGCCGATGCGCAGGGACGATTTTTACGCCGCTGATGCGCGAACAC
ACGCTGACGCCGATGATTTGATTTATCCGGTGTTCGTATTGGAGGGGTCGGCGCGCGAG
GAGGATGTGGCTTCTATGCCGGGTGTAAGCGTCAAAGTTTGGACAGGCTGCTGTTTACG
GCGGAAGAGGCGGTAAAGCTCGGTATTCCGATGTTGGCACTGTTCCCCGTGGTTACGGCA
AACAAAACCGAGCGTGCGCAGGAGGCTACAATCCCGAAGGACTCGTGCCGTCAACTGTC
CGCGCTTGCAGGAGAGGTTTCCCGAAGTGGGCATTATGACGGATGTCGCGCTCGATCCT
TATACGGTTCACGCTCAGGACGGGCTGACGGACGAAAACGGTTATGTGATGAACGATGAA
ACCGTAGAGGTTTTGGTCAAGCAGGCTTTGTGCCACGCTGAAGCGGGCGCGCAGGTGGTT
GCCCCCTCCGATATGATGGACGGGCGTATCGGTGCGATTCCGCGAGGCGTTGGAGGATGCC
GGGCATATCCATACGCGGATTATGGCGTATTCCGCCAAATATGCTTCTGCATTTTACGGC
CCTTTCCGTGATGCGGTAGGCAGTTTCGGGCAATTTGGGCAAGGCAGATAAAAAGACCTAC

CAGATGGATCCGGCAAATACCGATGAGGCGTTGCACGAAGTGGCGTTGGACATTCAGGAA
GGTGCGGATATGGTAATGGTCAAGCCCGGTTTGCCGTATTTGGACGTTGTCCGCCGCGTA
AAGGACGAGTTCCGTGTGCCGACTTATGCCTATCAGGTTTCGGGAGAATACGCGATGTTG
CAGGCAGCGATTGCCAACGGCTGGCTGGACGGCGGCAAAGTGGTTTTGGAAAGCCTGCTG
GCATTCAAACGTGCGGGTGCGGACGGGATTTTGACCTATTACGCTATTGAGGCGGCAAAG
ATGTTGAAGCGTTGATTTTCGGCCGGGTTAATTGAAATGCCGTCTGAAACCATGGTTTCA
GACGGCATTTTTACAGTTTACAAAGTTGTATCGAGTGGCGGCGAAATATCGTTCCAAATA
TCGTCCGCGTCTTCGATGCCGATGGAGAAACGACGACGACCGACTTTGATGCCCATTTCC
ATTTTCACATCATGCGGTACGCCGCTGTGGGACTGGGAATAGCAATGGTTGACCAAACCTT
TCCACACCGCCGAGGCTGGAAGCCATTTTGACCAGTTTCATGTTTTTAATCACGCTGTTT
GCCGCTTCACGCGTGTCTGTTTTGAGATAAACCGTAACCACGCCGCCGATGCCTTTGGGC
ATTTGTGTTTTTCGCCAGTTCTGAATGTTTCGTGAGACGGCAGGCCGGGATGGAACACTTTT
TCAATGGCAGGATGGGCTTCCAAACGGCGCGCATTTTCGAGTGCCTTTTGCAATGGGCG
TTCATGCGCAGAGCCAGTGTTCGATGCCGCGCAACACCAGCCAGCAGTCCAGCGGGCCG
GCAACCGCGCCGCTATGCAACCATCATATCGTGCAAAGGCTGCGCCAGTTCTTTGGTTTTG
GCAACGACGATGCCCATCAACCGTCGGAATGGCCGCACAAATATTTGGTAGCGGAATGG
AATACAAAATCGCAACCCATATCCAACGGCTGTTGCAGATACGGCGTGGCAAAGTGTTG
TCGATACCGACCAGCGCACCGGCTGCTTTGGCTTTTGCGGCAAGGACTTTGATGTCTACC
AAGCGTAAAAGTGGATTGGACGGCGTTTCCAGCCAAACAGTTTGACCTTGTGCGCTTTA
AGCAGTTTCGTCCAAATTATCCGATTGCCTAAATCGGCAAAAACAACGTTACCCCCCAT
TTTTTGATAAACATCGACCAATAAATCATAAGCGCCGCGTAAATATCGGCGACGGCGACA
ATGGTATCGCCCGGGCGCAGGAAAGTGCGCCATACGGCATCAATTCGCCCATACCGCTG
GAAAACGCAAAACCTGCCGCACCGTGTTCCAAATCGGCAACGGTGTCTTCTAAATCTGA
CGGGTCGGGTGCTCAGGCGCAATAACGGTAAGGCACATTTTCGCCAATCTCGTGCAAC
GCAAAACATACTGTTTTGATAAATCGGCGGCATCAGCGCGCGGTTGTGTTTCGTGCAATCG
TAGCTGGAATGAATGGCTTTTCGTGGCGAATTTTCATTTGGTCTCTGCCTATGTAGATGTGA
ATAATCGAAGATTTTATCACTATCTGAAAAATAGAAACAATCAATGCAGCTGCTAAAAGC
GAGTGATATAATCTCGCATTTGCAGATTGACGGTATATTCCCCGGCGGAAACGCCATACC
ATGCACACATCTCAACAATTACATGAATATTAAGGAAAAACAACCTCATGAACACTATTGC
AGACGTGCAATCCAGCCGAGATTTGCGCAATCTGCCGATCAATCAGGTCCGGTATCAAAGA
CCTGCGCTTTCGGATTACCCTGCAAACTGCAGAAGGCATCCAGTCCACCATTGCCCGTCT
GACCATGACGGTTTACCTGCCTGCTGAGCAGAAGGGGACGCATATGTCGCGTTTTGTGCG
ATTTGATGGAGCAACATGCCGAAGCCTTGGATTTTGACAAATTGCGCAAGCTGACTACCGA
AATGGTCGCGCTTTTAGATTCCCGCGCCGCAAAATCAGCGTTTTCTTTCCATTTTTTCCG
CAAGAAAACCGCCCCGGTTTCCGGTATTCCGTCTTACTGGATTATGATGTCTGTCTCAC
GGGCGAAATCAAAGACGGGGCATACGGCCACAGTATGAAGGTCATGATTCCCGTAACCTC
GCTTTGCCCGTGTTCCAAAGAAATTTCCCAATACGGCGCGCACAAACAGCGTTTCGCACGT
TACCGTCAGCCTGACTGCCGATGCCGAAGTCGGTATCGAGGAAGTCATCGATTATGTGGA
GGCGCAGGCGAGCTGCCAACTCTACGGCCTGCTCAAACGCCCCGATGAAAAATACGTTAC
CGAAAAAGCCTACGAAAACCCGAAATTCGTGGAAGATATGGTGCGCGATGTCGCTACTTC
GCTGATTGCCGACAAACGCATCAAGAGTTTCGTGCTCGAGAGCGAGAATTTGAGTCTAT
CCACAACCATTCGGCTTATGCGCTATATCGCCTACCCGTAGGCGCGTTTGCGATGAACCAA
ATGCCGTCTGAAAGGCGTTTGGGCGTTATTGCGCAATCTGCCGCCGTATCGGAAATCAAT
TTGCAATACAAGTAATAAAAGGATGCACGATGACAGTATTAAGCAAAGAGCAGGTTCTAT
CCGCATTTAAAAACCGTAAATCATGCCGGCATTACGATGCGGCACGCAAAATCAGTGCCG
AGGATTTTTCAGTTTATTTTAGAACTCGGGCGTTTGTGCGCCAGTTCGGTCGGTTTCGGAGC
CTTGGCAGTTTATGTGGTTCAAACCCCTGAAATCCGACAGGCAATCAAGCCGTTTTCTT
GGGGTATGGCGGATGCTTTGGATACCGCCAGTCATTTGGTGGTGTGTTTTGGCGAAGAAAA
ATGCCCGCTCCGACAGCCCGTTTATGTTGGAAAGCCTCAAACGGCGCGGCGTTACCGAAC
CGGATGCCGTAGCAAAATCTTTGGCAAGGTATCAGGCGTTTCAAGCTGACGACATCAAGA
TTTTGGACGATTCTCGCGCCTTGTGTTGACTGGTGTGTCGCTCAGACCTATATCGCGTTAG
CCAACATGATGACGGGTGCGGCGATGGCAGGTATCGATTCTGCCCCGGTGGAAGGTTTCA
ACTATGCCGAGATGGAGCGCATATTGTCCGGGCAGTTTGGTTTGTTCGATGCGGCAGAAT
GGGGCGTGTCCGTGCGCGGACATTCGGCTACCGCGTTTCAGGAAATCGCCACGAAAGCGC
GTAGGCCCTTGGAAAGAAACCGTTATTTGGGCATAAGGCAATGCCGTCTGAAAACGCAAGG
ATTTTCAGACGGCATTTTTTAATGCTTGGCGGATTTCGATTTGAAGTGCAACTTTCCCTA
ACAGAAAAAGGCCAGTATGCGGTAGCATACGGCCTTTCCTGCAAGAAAGATTGCCATGAG
CCACACGCAACTGACCCAAGGCGAACGATACCACATCCAATACCTGTCCCGCCACTGCAC
CGTCACCGAAATCGCCAAACAGCTGAACCGCCACAAAGCACCATTCAGCCGCGAATCAG